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Seventy-second
Annual Commencement

Utah State University

Logan



NELSON FIELDHOUSE



FRIDAY, JUNE FOURTH
SATURDAY, JUNE FIFTH
NINETEEN HUNDRED SIXTY-FIVE

THE BOARD OF TRUSTEES

The Board of Trustees is composed of twelve citizens of the State appointed by the Governor for a term of four years, and two ex-officio members, the Secretary of State and the President of the Utah State University Alumni Association.

Alma Sonne, Chairman	Logan
R. J. Potter, Vice Chairman	Garland
Henry R. Hurren	Logan
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Phillip A. Bullen	Salt Lake City
Reed W. Farnsworth	Cedar City
Norman D. Salisbury	Logan
E. O. Larson	Salt Lake City
Lucile O. Petty	Ogden
Alva C. Snow	Roosevelt
Edwin K. Winder	Salt Lake City
Clyde L. Miller, Secretary of State (ex-officio)	Salt Lake City
W. Eugene Hansen, President, Alumni Association (ex-officio)	Salt Lake City
L. Mark Neuberger Secretary to the Board of Trustees Logan	

Newly appointed members whose terms of service become effective July 1, 1965

Reed W. Bailey	Ogden
Orpha S. Boyden	Salt Lake City
Roger Hansen	Mt. Pleasant
Richard J. Maughan	Bountiful
S. J. Prestwich	Cedar City

THE ACADEMIC PROCESSION

President and Board of Trustees

Official Guests

Honorary Degree Recipients

University Administrative Officers

Faculties of the Various Colleges

Candidates for Graduate Degrees

Candidates for Baccalaureate Degrees

DRESS

The wearing of academic costume by faculty and student participants at the time of Commencement Exercises has become traditional among universities. The color and pageantry of these occasions are designed to indicate the degree of academic achievement of those who actively participate in such exercises. In order for the audience to better appreciate and understand the significance attached to these ceremonial aspects of the program, the following information is presented.

The significance of the costume is determined principally by the cut of the gown, the size and shape of the hood, and the color of the tassels on the cap. The BACHELOR'S gown is characterized by the long pointed sleeves. The gown worn by a MASTER has closed sleeves with the arc

of a circle near the bottom. The arm extends through the slit, giving the appearance of short sleeves. The hood consists of material similar to the gown and lined with the official academic color of the institution conferring the degree. If the institution has more than one color, the chevron is used to display the second color. The DOCTOR'S gown has full, round and open sleeves with three bars of velvet on each sleeve. The velvet facing of the bars may be black or the color indicative of the degree. The hood consists of a larger and longer assemblage of institutional color draped over the recipient's shoulders and falling well down the back.

The colors worn on the tassels signify the various colleges of the University from which a candidate is being graduated.

AGRICULTURE	Maise
BUSINESS AND SOCIAL SCIENCES	Drab
EDUCATION	Light Blue
ENGINEERING	Orange
FAMILY LIFE	Maroon
FOREST, RANGE AND WILDLIFE MANAGEMENT	Russet
HUMANITIES AND ARTS	White
SCIENCE	Gold-Yellow
SCHOOL OF GRADUATE STUDIES (EdD, PhD)	Gold

BACCALAUREATE

Friday evening, June 4, 1965

7:30 p.m.

PRESIDENT DARYL CHASE, *Conducting*

PROCESSIONAL

Procession of the Mastersingers from "*Diemeistersingers*", Act III—
Richard Wagner

University Orchestra, Richard G. Strawn, *Conducting*

INVOCATION

Robert J. Potter
Vice Chairman, Board of Trustees

WELCOME AND ACKNOWLEDGMENTS

Daryl Chase
President, Utah State University

MUSICAL SELECTIONS

O Admirabile commercium Jakob Handel

Hosanna to the Son of David Orlando Gibbons

University Madrigal Singers, A. L. Dittmer, *Conductor*

SERMON

Elder Hugh B. Brown
Member of the First Presidency
Church of Jesus Christ of Latter-day Saints

MUSICAL SELECTION

Allegro moderato from *Symphony No. 8 in b minor "Unfinished"* —
Franz Schubert

University Orchestra, Richard G. Strawn, *Conductor*

BENEDICTION

Reverend Miner E. Bruner
First Presbyterian Church, Logan

RECESSIONAL

Procession of the Mastersingers from "*Diemeistersingers*", Act III—
Richard Wagner

University Orchestra, Richard G. Strawn, *Conducting*

GRADUATION

Saturday morning, June 5

9:30 a.m.

PRESIDENT DARYL CHASE, *Conducting*

PROCESSIONAL

Grand March Percy Fletcher
Sine Nomine Ralph Vaughan Williams
University Concert Band, Max Dalby, *Conductor*

INVOCATION

Steven R. Karren
Recipient, University Citizenship Award

ADDRESS TO GRADUATES

M. R. Merrill
Vice President, Utah State University

MUSICAL SELECTION

Canticle to Peace Lloyd Pfautsch
University Choir and Band, Merle E. Puffer, *Conductor*

CONFERRING OF DEGREES

Daryl Chase
President, Utah State University

MUSICAL SELECTION

Alma Mater Hymn Theodore M. Burton
Max Dalby, *Conductor*

BENEDICTION

Jane Waldron Baer
Recipient, University Citizenship Award

RECESSIONAL

Regal Procession Clifton Williams
University Concert Band, Max Dalby, *Conductor*

Candidates For Graduation

COLLEGE OF AGRICULTURE

VEARL R. SMITH, DEAN

BACHELOR OF SCIENCE DEGREE

Amiri, Parviz
Bagley, Clell V.
Black, Elmer Leon
Burch, Kent William
Camilli, Bruce Peter
Cates, Rex Gordon
Clark, Raoel H.
Dallin, Terry A.
Dinneen, Bernard F.
Egli, Harold Ray
England, Barry Grant
Evans, William Duane

Graham, Richard Wayne
Gunderson, K. Paul
Habashi, Saeed
Hale, Arvel Mead
Harnisch, Douglas Robert
Hassell, Wendell Gene
Hedin, Vance August
Jacobs, Jerald Hugh
James, Jerry Callen
Johnson, Joseph Kim
Johnson, Richard L.
Johnson, Ronald Glenn

Johnson, Stuart Floyd
Marotz, Jack Harold
Meek, Stephen Ariel
Merrill, Stanley Clair
Mikesell, Keith Gerald
Nassari, Mohammad Panahkhah
Ogden, Stanford Gorden
Pang, Suk Hoon
Park, Richard Dee
Peterson, Clifford Kay
Roach, Joseph B.
Robinson, William Frederick

Robison, William Blair
Salimi, Seyed Hossein
Scott, Kent Joel
Sherman, Wilbur Neil
Shipley, Willis Edward
Wankier, Bartley Norman
Warren, David Kirk
Wilcox, Dennis Lee
Wilkerson, John Louis
Winchell, Walter W.
Wright, Lawrence David

COLLEGE OF BUSINESS AND SOCIAL SCIENCES

ROBERT P. COLLIER, DEAN

BACHELOR OF ARTS DEGREE

Alexander, Frank Scott
Carey, Wilford Kenneth
Debloois, Michael Lynn
Dittmer, Alma Lowell

Gould, Eugene Francis
Henry, Burton William Jr.
Henry, Merle Elaine
Mahughan, Mary Helen

Nelson, David Emmett
Orton, Judy
Penman, Barbara
Perrin, Kwan Sok

Sights, Lawrence LeRoy
Vickrey, David George
Wilson, Earleen

BACHELOR OF SCIENCE DEGREE

Adams, Gary Lester
Adams, William Howard
Agee, Margot Eileen
Albright, Howard William
Allen, Peter Brooks
Allen, Preston Cordell
Allred, Winston Gerald
Andersen, Lewis Ray
Anderson, Boyd
Anderson, Marilyn Cooper
Anderson, Oren Cleon
Anderson, Thomas Clark
Apaivongse, Katha
Bailey, William Steven
Bander, F. Catherine
Banks, Reed J.
Barber, Jonathan Dwight
Bateman, Jerri Anne
Bateman, Val J.
Bevan, Sharron Nell
Bischoff, Kenneth Dean
Black, David Arlo
Blackham, Debra Ann
Blackinton, Paula
Blanchard, Jo Anne
Blaser, Douglass C.
Bloomfield, George A. Jr.
Bowcutt, Wayne L.
Boyce, Harvey Walter
Brandon, Larry Leishman
Broadbent, Lorin Albert
Bullen, Charles William Jr.
Burke, Lee Hall
Byington, Judy Lynne

Capps, Leon Milton
Christiansen, Jack Douglas
Clark, Ronald Lewis
Clarke, Merlyn John
Collins, James Myler
Craig, Stephen Richards
Crockett, Ralph Darrell
Crosby, Paul Stephen
Crystal, Thomas Stuart
Darbani, Mohsen
Davis, Don Kent
Dean, Roger Brown
Deegler, A. Richard
Denning, Scott Ardell
Dodd, William W.
Doyle, Douglas William
Dunne, Mark Rawlings
Durrant, Lynne Hyatt
Earl, Barbara
Edwards, Laree Enid
Ellis, Elaine Louise
Ellsworth, Preston Blair
Erdmann, Dale Kay
Ernstrom, Wayne Paul
Esplin, Larry
Essley, Randall William
Everett, Jesse Duane
Ewell, Rulon
Fales, Susan Loella
Fathi, Mahshid
Fayer, Mardell Lorene
Fitzgerald, Thomas C.
Fonnesbeck, Melvin H.
Forsythe, Stuart Keko

Foster, Silvon Kay
Frankhauser, Wayne L.
French, Robert George
Fuller, F. Heber
Fullmer, Don Clark
Gaddie, Donald Malcolm
Gallagher, Patricia Jo
Ghatage, Jasing V.
Gibbons, Thomas Jeffrey
Gibby, Richard Eldon
Glover, Terrence Frank
Goodfellow, Jay Harris
Goodwin, Janis Marie
Graham, Frederick Paul
Greene, Carol Lynne Thompson
Griffin, Kent Lynn
Griffin, Terry Barthell
Grimmett, Tom Roger
Hale, Ruth Elizabeth
Hall, Bruce B.
Halterman, Donald M.
Hamic, Judith Camille
Hansen, James Delbert
Harding, Thomas Jay
Harmer, Ralph Kay
Hatch, John Laurence
Hay, James Iverson
Hillyard, Lyle William
Histon, Janice Elich
Histon, Richard Michael
Hodges, Iris Elaine
Humpherys, Larry W.
Hunsaker, Fred R.
Hunsaker, Loye Wallentine

Hunt, Dale G.
Hunter, Betty Jean Stock
Hunter, Donald C.
Huntsman, Linda Grace
Ingalsbe, Gerald Edwin
Jakubik, Robert William
Jensen, Cordell Oliver
Jensen, David Orlynn
Jensen, Gary Fred
Jensen, George Larry
Jensen, Steven A.
Jenson, Glen Orvil
John, Darwin Alford
Johnson, James Hobart
Johnson, Reynold R.
Johnson, Ronald Nils
Jolly, Desmond Ansel
Jones, Marian Gardner
Juchau, Karen
Kelley, Karl D.
Kempf, Calvin Michael
Kennedy, Rita L. Rich
Kennington, Eugene S.
Kinninger, Anthony A.
Klaben, Donald Edward
Kornfeld, Joyce Lynne
Krell, Henry Wilfred
Krey, Julie Ann
Krivitsky, Robert Michael
Lange, Carl B. A.
Larsen, James Craig
Larsen, Richard Hendrick
Larsen, Vivian Vaughn
Larson, Arla Christine

COLLEGE OF BUSINESS AND SOCIAL SCIENCE (Continued)

Lauritzen, Marion T.	Nielsen, Stephen Grant	Reeder, Antone Irving	Stokes, Sherman Kenneth
Lawrence, Evelyn Smith	Nielson, Judith	Reeder, Steven Weldon	Sweat, Deryl J.
Lawson, Carl Frank	Nixon, Carl M.	Rees, David Max	Sweet, Susan Waldron
Lindsey, Vernal Kahalepea	Ochsner, Alfred B.	Reeves, Dennis Gordon	Talbot, Stephen Amos
Lounsbury, Jerry Robert	Ogden, Monte Jensen	Reintjes, Harrell C.	Taysom, Michael Stephen
Love, Stephen Vernon	Olson, Gail Saunders	Reynolds, John Harvey Jr.	Theurer, Scott Mark
Mackelprang, Alonzo J.	Olson, Sherry Lee	Rice, Harvey F.	Thomas, Bert Lester Jr.
Magleby, Shirlene Palmer	Osmond, Rulon Robert	Roberts, Roy Ritchie	Thomas, James Kay
Martin, Lester Donovan	Osterhout, Ronald Dee	Robinson, El Ray	Thorpe, Michael Dean
McBride, William Thomas	Ostler, Karl Dee	Samii, Rabi Saed	Tingey, David Homer
McCormick, Max W.	Parker, Carl Dean	Sanders, David Louis Jr.	Tribett, Rees, Carver
McMurrin, Marcia Byrn	Parker, Jolene Jorgensen	Sansom, Averil	Tripp, Ralph Lowell
Mealey, Thomas F. Jr.	Parker, Paul Anderson	Schoemig, William H.	Turner, Richard Keith
Mecham, Delmar Blaine	Parson, Ralph F.	Schwermer, Juergen H.	Van Antwerp, Leslie Walker Jr.
Mendenhall, Millen D.	Passey, Heber Clark	Scofield, Dianne	Vanderhoof, David J. W.
Menzigian, Harry	Paulsen, Ronald Dee	Sheffield, Dennis Earl	Walker, Arnell Ray
Merchant, Ronald	Payne, Clifford LeRoy	Sherwood, Mary Kathleen	Ward, Stephen Andrew
Mickelson, William A.	Peters, William Anton	Jensen	Ward, Stephen Elmer
Monson, Robert Don	Petersen, Dale C.	Shields, LeRoy G.	Warr, Kenna Le Ann
Moore, Barry Kellogg	Peterson, Cleland R.	Simmonds, Andrew Jeffrey	Watson, J. Paul
Moore, Joan	Peterson, Clifford Gary	Simmons, Geoffery Carl	Weeks, Stanley Leon
Morgan, Howard Ray	Peterson, Frank Ross	Smith, Arthur Dwight	Wheatley, Byron Wayne
Morley, Elbert Kayle	Peterson, Karren	Smith, Karen Tanner	Whitaker, Morris Duane
Moses, Larry Ronald	Peterson, Neils R.	Sorenson, Blaine L.	Whitney, Brenda Gayle
Murri, Daryll Guy	Peterson, Paul J.	Sorenson, Charles S.	Wilson, Gordon Cowley
Nate, Larry Oren	Peterson, Steven H.	Spackman, Jeanette	Wilson, Oliver Emil
Nate, Robert L.	Pittman, James Edward	Sparks, Carolyn	Woodford, Richard George
Nebeker, Clark Ray	Plowman, Boyd Rex	Spicer, Richard Harley	Woodward, Kaye
Neeley, Darla Williams	Powell, Patricia Ann	Squires, Melvin Ronald	Yardley, Sylvia
Neeley, Gordon Ariel	Preece, Stuart R.	Standifird, George R.	Young, Neil Thurman
Nelson, Gylene	Rasmussen, Richard J.	Stauffer, Val C.	
Nelson, Pauline A.	Ravindranathan, Tachat R.	Stevens, Lee Critchley	
Nicholson, George Arthur	Redd, Maralee	Stewart, Vern H.	

COLLEGE OF EDUCATION

JOHN C. CARLISLE, DEAN

BACHELOR OF ARTS DEGREE

Christensen, Glenna Mae	Coleman, Margaret Bott	Wood, Richard Seth
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BACHELOR OF SCIENCE DEGREE

Alder, Delbert George	Braegger, David R.	Charles, Linda	Dalley, Milo Hulet
Allred, Francis L.	Bray, Janet	Chase, Lucille	David, Karen Gene
Alverson, Micoles Gaye	Brooks, Paul Walter	Cheney, Barbara Ann	Day, Marlene Kaye
Andersen, Pamela	Brown, Don Sears	Christoffersen	Dean, Russell Wayne
Anderson, Flora Jean	Brown, J. Farrell	Christensen, Arlene	Deffendol, Melinda Loertscher
Anderson, LaDell Fensky	Brown, Jolynne	Christensen, Karen Beth	DeVries, Norman Delbert
Anderson, Ruth Lorraine	Brown, Linda Allred	Christensen, Lila Lee	Dimick, Avon Kay
Archibald, Thomas Noel	Brown, Ranae	Christensen Mable Smyth	Douglas, Josiah Welch
Baird, Bonnie Ann	Buchanan, David Earl	Christensen, Mary Claudia	Dursteler, Arthur Bruce
Baldwin, Ruth Ann	Buchanan, Kaye Liljenquist	Christiansen, Nancy Adams	Egnew, Marva Mann
Bandle, Michel Joan	Buckner, Charles Merrill	Clark, J. Rodney	Eliason, Gordon Ernest
Barnard, Nolan James	Bunn, John Richard	Clawson, Glenna	Eliason, John Bowman
Barson, Beverly Anna	Burke, Flora Marzell	Clegg, Marilyn	Ercanbrack, Deanne
Bartholomew, E. Lucille Phillips	Burnett, Joanne Wright	Coleman, Gary Allen	Erickson, Metta
Barton, Nina S.	Burris, Robert Floyd Jr.	Colson, Ellen Laurine	Evans, Florence Thomas
Baxter, DeVerl C.	Burton, Carol M. Leak	Cottle, Melvin A.	Evans, Judith Rae
Beatty, Wallace Lynn	Bushman, Karen Bickmore	Cox, Karen ReNee	Felton, Stephen A.
Bertelsen, Frances	Bybee, Mark	Crabtree, Vee	Fenn, Arthur Lyman
Beutler, Larry Edward	Call, Stayner W.	Cragun, Meredith	Ferre, Max Swen
Biggs, Larry Condie	Call, Wynn Warren	Crisp, Jean Nelson	Fisher, Linda Loye
Binando, Jennie	Campbell, Richard Lee	Critchfield, Rita June Williams	Flake, Phyllis Jensen
Bishop, Leslie Joan	Canosa, Marilyn Jo	Crittenden, Jerald C.	Forrest, Lyle Claude
Black, Velden A.	Carlston, David Lee	Crockett, Frances Kay	Francis, Bette Arlene
Bon, Sheldon Douglas	Castle, Philip John	Curry, Richard Galen	Francom, Sondra Lee
Boyer, Beverly Elizabeth	Chambers, Seth Brian	Daines, Virginia	Fuller, Susan Diane
Boyington, Carl Bryant	Chandler, Linda Lee	Dall, Richard Frederick	Furniss, Shirlene Rae

COLLEGE OF EDUCATION (Continued)

Garrett, Ted	Kelson, Duane J.	Olson, Harold Carr	Simmons, Stephen Bart
Geddes, Vanona Whitehead	Kendall, Richard Dean	Osborne, Lee George	Slade, O. Loraine
Geissinger, Royann	Kennard, Richard D.	Packham, Elaine Kirby	Smedley, Karen Lindsay
George, Barbara Sheffield	Kingston, Neldon DeVere	Pally, Dorothy	Snyder, Richard Anthony
Gerbozy, Donald Gene	Koch, Alfred Walter	Parker, David James	Soderquist, Kathleen A.
Gickling, Edward Eric	Kranwinkle, Karren	Parker, Joyce Louise Morgan	Sommercorn, Colleen
Gifford, Andrew Ramsay	Krebs, Floyd William	Patterson, Byron LeRoy	Springer, Karen Rae Knight
Gillett, Ronald Earle	Kunz, Lola Lee	Pazell, Jacqueline M.	Stanworth, Keith R.
Goble, William Dudley	Lacey, Karen Alberta	Pearson, Nadine	Stapley, Patricia Ann P.
Gordon, Claudene Burtenshaw	Lalli, Joe Angelo	Perry, Norma Smith	Stark, Melvin Dale
Griffin, Louis DeVon	Larsen, Susan	Petersen, Marilyn Spencer	Stark, Sandra Kathryn Walker
Griffin, Patricia Zollinger	Larson, Marilyn Budge	Peterson, Beth	Stephensen, Lennis J.
Grover, Leila Ann	Lee, Deanne	Peterson, Dean Douris	Storrs, Thomas Edward
Grover, Ronna Deane	Lindholm, El Boyd	Peterson, Kathleen Mae	Sylvester, Dwain LaVell
Gruwell, Ronald Melvin	Lippold, Carol Thelma	Pilkington, Rose Mae Jensen	Tamms, Gayle Obray
Gyllenskog, Marie	Losee, Mary Bingham	Pitts, Joan Lefgren	Taylor, Lourene
Halling, Osmond F.	Lusk, Hazel J.	Pocock, Elaine	Taylor, Thomas Ronald
Hammond, Emily Merrill	Maero, Susan Bergeson	Price, Charyl Kay Cordon	Thompson, Laura Fae
Handel, Richard Alan	Mahoney, Elaine C.	Prisby, Karma Lynn	Thompson, Theron Larry
Hansen, Dennis Earl	Malmstrom, Willard Royal	Quinnett, Paul Guthrie	Tidwell, Florence DeAnn
Hanson, Lynda Louise	Marchant, Connie Wardell	Randall, Ruth Johnson	Toone, Kathleen
Harris, Barbara Ann	Marotz, Margo Karren	Rasmussen, Donald Robinson	Umemura, Bob Masaru
Hart, Elizabeth Kaye	Mattson, William Frank	Rawlins, Donald Glen	Valberg, John Emmett
Hatch, Noel Diane Fergusson	Maughan, Venice Wright	Raymond, Lynn Wayne	Vasas, William Gene
Hayes, Joseph Geddes	Maxwell, Delwyn Cox	Raymond, Melanie Poole	Wangsgard, Sidney Ann
Healy, Diane Elizabeth	McGregor, Beverly Joyce B.	Reeder, Ellen	McBride
Higgins, Patricia Inez	McQueen, Doris Josephine N.	Reynolds, Ernest Gale	Waite, Wenden Wayne
Hillstead, Lynette Haderlie	Menlove, Elizabeth Moore	Rich, Lynne	Ward, Leonard LaRell
Hollingshead, Maurine E.	Mitchell, Arthur Charles	Richman, Paula Kathryn	Watts, Ruth Ann Smith
Howard Kathylene	Moody, Richard Young	Ringer, Joyce E. Merrill	Welsh, Russ Joseph
Hughes, Verlee	Morgan, Stephen Seely	Rivers, Barbara Ann	White, Jacqueline Wright
Hunsaker, Lloyd F.	Morgan, Viola Kent	Roberts, Barrett Howard	Wignell, Jay Lloyd
Hurst, Dee Ann Davis	Mortenson, Val Jean	Roberts, Nedra Lewis	Wilcox, Grace Teuscher
Jenkins, Fereshteh Mohit	Moser, Patricia Ann	Roberts, Sally Jill	Williams, Dixie McEntire
Jensen, Deanna Parker	Moss, Doris Sylvia Kunz	Robinson, Wayne Hopkins	Willis, David Melvin
Jensen, J. Terral	Murdock, Theo Milford	Rock, Brent LeRoy	Willmore, Marilyn Ann
Jensen, Jerold Lynn	Myers, Mitchell V.	Romrell, Joan H.	Watkins
Jensen, Melba	Nay, Marta Gay	Roos, Douglas Leonard	Willoughby, John Alonzo
Jensen, Roxane Mortensen	Nelson, Eldred Van	Roundy, Jill	Wilson, Dee Ann Lee
Jenson, Merlin Ray	Nickel, David Ernest	Rufer, Sheila Jane	Wilson, Rama Gay
Jeppesen, Donald Joseph Jr.	Nielsen, Margaret Miner	Rushton, Ronald Dee	Winward, Brent L.
Johnson, Sharon	Nielson, Mary Ellen Anderson	Sadler, Gaynol June Peay	Wolfrom, Mary Edna
Jones, Michael	Nixon, Nancy	Salder, Melvin George	Worley, Susan D. Johnson
Jorgensen, Ida Ruth Chase	Norton, Glen Ron	Schwermer, Patricia J.	Wright, Ila
Jorgensen, T. Wayne	Odean, Velma Kay	Seeley, Deanna Dalby	Wright, Jacqueline Adelle Knap
Joufflas, Maria	Olsen, Stephen L.	Shields, Ethel Diane	Yamada, Virginia
Kelly, Edward Jay	Olsen, Virginia Blanch Olson	Shirley, Arden Wade	

COLLEGE OF ENGINEERING

DEAN F. PETERSON JR., DEAN

BACHELOR OF SCIENCE DEGREE

Alder, Boyd A.	Boyns, Jerry Edward	Frost, Charles Irving	Houry, Amin Rached
Allen, Arlo Hatch	Bozkurt, Kaya	Fullmer, Monte Cordell	Hufford, George Vernon Jr.
Anderson, Gerald Blaine	Carlson, Carl Julius	Galbraith, H. Lynn	Huppi, Ronald Jay
Anderson, Kenneth J.	Caulfield, Michael Obrien	George, Robert Lynn	Hyatt, Milton Leon
Anderson, Larry Roy	Choy Wing Ko, Alfonso	Gill, Iqbal Singh	Hymas, Kay Hyrum
Archibald, Gerald Kent	Clayton, Harlan W.	Gladden, David Joseph	Ivory, Lee Ross
Astvasadoorian, Wilfred	Cliff, William Chester	Gorringe, Larry Read	Jindal, Jaswant Rai
Bagadinski, Henry Robert	Costello, Frank Anthony	Griffin, Don L.	Johansen, Craig Eugene
Ballif, James Douglas	Cox, William Carlyle	Grover, Gaylen Turner	Johnson, Clifford T.
Beaumont, Ray Owen	Crow, Val Gene	Hahne, Robert Edward	Jones, Ronald Douglas
Becker, Edward Richard	Dana, Cecil Robert	Hancock, Dennis Howard	Josephson, Paul J.
Beckstead, Anthony Wooley	Dansie, Byron Robert	Hansen, Evan Erastus	Joshi, Ramakant Keshav
Bell, Robert Lynn	Dorius, Larry Fernando	Hansen, Harris Wilford	Karren, Steven R.
Beutler, Mark Johnson	Draney, Eugene C.	Hasfurth, Victor R.	Kennedy, Richard LeRoy
Bird, Donald Clyde	Farahan, Hooshang	Hillman, Ray Alma	King, Robert Cameron
Bishop, Alvin Bruce	Ferney, Don George	Hogan, Bart C.	Kingsford, Clinton O.
Borden, Dennis Garrick	Fielding, Bryce J.	Hoopes, Kent L.	Kirk, Neil W.

COLLEGE OF ENGINEERING (Continued)

Kunzler, Darrell Clark
Larsen, Joseph G.
Lund, Robert Jay
Lund, William Ray
Major, Max Barnes
Mayer, Robert Glen
Merritt, Alonzo H.
Miller, Mc Sheridan
Miller, Wendell Edwin
Moss, Arthur William
Muchow, David Edward
Murray, Neil Reed
Nelson, Allan Hall
Nelson, Clair Thomas
Nilsen, Sigurd
Ogden, Russell Scott
Ogden, Wallace Arden
Olsen, Nathan J.

Packer, Murland Ray
Panjabi, Harkishin P.
Parkiah, Jitendrakumar R.
Park, Jerry Eugene
Parker, Larry Earl
Parker, Wayne John
Paulsen, Rex Wendell
Pierce, Guy Walter
Plummer, Nathan Smith
Pomal, Tilak M.
Price, Charles Clayton
Price, Franklin Vere B.
Prisbrey, Dean
Rasmussen, Lynden Olsen
Raut, Vijaykumamr Diwakar
Rees, James Marion
Reidener, John B.
Robbins, Harold Bill

Robinson, Lawrence Rendell
Rockhill, Robert Clayton
Roper, Golden Grant
Sampson, Ralph Revell
Sangha, Jagdev Singh
Schoenfeld, Stephen Walter
Schubert, Roland
Seeley, Wallace Dal
Shimomura, Yukio
Skirde, Fred John
Smedley, Weston Brown
Staker, Merlin Earl
Stapley, Robert Bryce
Stark, Thomas Frederick
Steele, Emerson Bruce Jr.
Steffen, Gordon Hyrum
Stevens, Roger Allen
Stewart, Gary William

Stockton, Jay Brent
Stuart, Louis Richard
Thomas, Paul L.
Thompson, David Rulon
Thompson, Gary Dillard
Viehweg, Clark M.
Waddoups, Ivan Gary
Ward, Keith Abram
Ward, Leon David
Weston, Trevor Arthur
Westwood, Gerald Lyn
Wheeler, Ned Brent
Wilcox, Ronald G.
Wilkinson, Herbert Allyn
Wood, Robert Harlan
Yancey, Marvin R.
Yancey, Merlin E.

COLLEGE OF FAMILY LIFE

PHYLLIS SNOW, DEAN

BACHELOR OF ARTS DEGREE

Affleck, Judith Ann
Bodily, Luann

Brown, Jo Ann
Empy, Margaret Ann

Mash, Nadine

Wood, Glenda Beth

BACHELOR OF SCIENCE DEGREE

Anderson, Jane
Armstrong, Joyce Westenskow
Auble, Julie Kay
Barlow, Pamela
Berrett, Estelle
Bingham, Goldene
Bird, Sherrie Lynn
Boudrero, Carma Chambers
Boyington, Joan
Bringhurst, Jean
Campbell, Alice Ann
Cardwell, Yvonne Joy
Castleton, Kathryn Stringam
Crawford, Cheryl
Crofts, Leigh Ann Heppler
Crookston, Glenna Lucas

Dana, Danae Elaine
Downs, Irene
Egan, Marilyn Dee
Ensign, Mary Louise
Evans, Jerri Lee
Gardner, Nancy
Glazier, Rolaine Henderson
Gold, Karen Pace
Habashi, Judith Merlynn
Fawcett
Haneberg, Calley Deans
Hatch, Carol Diane
Huber, Ann Etta Christensen
Jensen, Joan
Johansen, Jonnie M. Ward
Johansen, Sheryl

Johnson, Jacqueline
Kitchen, Margaret Ann
Kowallis, Diane
Layton, Susan E. Brinkman
Leaming, Carol Eleanor B.
Leigh, Elizabeth Ann
Mackey, Marilyn Ilene
Magelby, Bonnie Kay
McKinnon, Janet Lemon
McLeod, Karen Sue
Montgomery, Fay
Mortensen, Gloria Ann
Nyman, Vivian Iris
Peterson, Judy
Pond, Geraldine Fay
Preston, Marsha Louise

Reeve, Sharon
Richards, Florence
Ritchie, Enid Ann
Robinson, Kerren Cutler
Robinson, Roberta Stanford
Skeem, Elva Webb
Smart, Diane
Smith, Joanne
Staples, Bonnie Rose
Stockdale, Virginia Grace
Thorderson, Sheila
Walkenhorst, Charlotte Anna
Yamasaki, Ruth Takemi

COLLEGE OF FOREST, RANGE AND WILDLIFE MANAGEMENT

J. WHITNEY FLOYD, DEAN

BACHELOR OF SCIENCE DEGREE

Bagley, Marvin R.
Baird, Dan Whitney
Baldwin, Aubra Clair
Barry, James Richard
Bartlett, Ellsworth Thomas
Barton, Robert Owen
Bell, Richard Angelo
Bishop, Clyn Stapley
Bott, Lynn Nephi
Brown, Ronald Edwin
Campbell, Lewis Warren
Campbell, Rex Verly
Christensen, Brent Earl
Christener, Jere Jay
Clay, Ronald Thomas
Cole, Michael William
Costello, Thomas R. Jr.
Cowley, Ervin Ray

Cutler, Richard Wayne
Dalton, Robert Allen
Dean, Ernest Howard Jr.
Decker, Jerome Val Jean
Deffendol, Scott F.
Dewey, Arthur Jedediah III
Dubois, Stanley Kyle
Dunford, Joseph William
Evans, Gary Allen
Gore, Roy Wendell
Grace, Harry Dean
Green, Robert Edward
Greenwood, William Henry Jr.
Groll, Clinton, C.
Guier, Charles Richard
Gunnell, Frank
Hall, Ronald Dean
Hancock, Valdon Booth

Hauter, Kenwood Smith
Havnvik, John Irwin
Hesse, John Lawrence
Hilton, Darwin Blaine
Hodgkinson, Harmon Strecker
Hoopough, David Alan
Huddleston, Robert Jack
Hunter, William Arthur
Hyde, Raymond Cordell
Innis, David Robert
Jasper, Allyn Saunders
Jenkins, Ralph Dee
Jones, Ronald Doss
Landrum, George Arneaux
Lane, Alan Daniel
Lee, Terrence Harold
Lewis, Mont Edmund Jr.
Lewis, Sheldon Maurice

McKinstry, Ronald Merrell
Lockwood, Robert Allen
Maier, Ronald LeRoy
Martindale, Lewis O.
Matthews, John Ed
McLelland, William Leroy
McQuivey, Robert Paul
Meir, David Edward
Miller, Stanley Ray
Misulia, Michael George Jr.
Moore, David Walter
Morgan, James K.
Morin, Forest Gail
Morrow, Larry Alan
Owens, Bennett E.
Parks, Wesley Edwin
Perry, Roger Bruce
Peterson, David Henry

COLLEGE OF FOREST, RANGE AND WILDLIFE MANAGEMENT (Continued)

Peterson, James Wesley
Planz, Tyson Whitaker
Rafsnider, Giles Thomas
Rowley, Freeman Rex
Rowley, Samuel Ross

Shenton, Hollis Dean
Sherman, Warren Steven
Sibley, Richard Dale
Sip, Larry Gene
Stewart, Donald Larry

Swain, Gilbert Von
Talbot, Neil Dean
Taylor, William Lee
Tweedie, Keith Raymond
Unterschuetz, Phillip

Wangsgard, Lee Kenneth
Wares, Paul Gordon
Zeller, LeRoy A.
Zufelt, Syril Nichols

COLLEGE OF HUMANITIES AND ARTS

CARLTON C. CULMSEE, DEAN

BACHELOR OF ARTS DEGREE

Allen, Mervin Bruce
Baer, Jane Waldron
Basse, Sandra Dee Spencer
Bennion, Linda Ione
Blanchard, Barbara L.
Bluemel, Sherry June
Broadbent, Norma Rae
Broughton, Rachelle E. B.
Bulow, Dolly Nannette Owens
Burgoyne, Karen Diane
Capener, Pamela S.
Cardon, Wayne Roundy
Corwin, Judith Lee
Eborn, Bart Hymas
Egan, Clinton Denzil
Erickson, Mary Paula Reeves

Erickson, Ronald Sylvan
Ewer, Marian Trixie Bjorn
Flammer, Maryln
Fullmer, Norris Lyle
Gordon, John Harvy
Griffin, Clair H.
Hancey, Claudia Marie
Hansen, Jan Kristin
Harker, E. Marie C.
Harp, Johnnie Raye
Harris, Jeffrey Don
Hilverda, Bonnie Jorgensen
Humphrey, Robert Arlen
Jensen, Valine
Johnson, Cheryl Geddes
Kohler, D. Douglas

Lagerlof, Stephen R.
Lawrence, Evelyn Rose
Lewandowski, Edgar Ralf
Lin, Shu-Chun Tu
Lindsay, Kathleen Robinson
Littledyke, Lila Jaclyn
Lloyd, Charles William
Loosli, Stuart Lamar
Maughan, Elizabeth
Mecham, Edward Moroni
Mench, Mary Margaret
Morris, John Waldo Jr.
Morrison, Marilyn
Norman, Dian Louise Rankin
Olsen, Eula Annette
Peterson, Colleen Steed

Pond, Charles Anthony
Pope, Kathleen
Preston, Paulette
Sahami, Mohammad Hossein
Savage, Willis Hansen
Schultz, Frances M.
Searle, LeRoy Frank
Shaw, Kathleen Gillette
Smith, Charlotte Ann
Taylor, Mary Lynette Rogers
Walker, Linda Jean Godfrey
Welsh, Marianne Holmgren
Wittwer, Alice

BACHELOR OF FINE ARTS DEGREE

Arthur, Evan Howard
Becker, Bruce Elliot
Beckstead, Lynne
Bragg, Donald Grant
Call, Larry Ben
Dittman, Gary Spencer
Donnelly, James Ralph
Dunigan, Mickey Lee

Hacker, Carolyn Marie
Hall, Diane Jeppsen
Haney, Darnel L.
Jenkins, Susan Kay
Johnson, Gary Herschel
Merchant, Jeffrey L.
Mickelsen, Steven Allen
Moore, Elden Ray

Nelson, Christine
Nyberg, John Alan
Peterson, Gerald Graham
Rex, Ferrin James
Rosenlung, Steven F.
Shaw, Byron Keith
Smith, Karen
Soderquist, Kent Holmgren

Stewart, Sidney John
Thurman, Stanley Ray
Tobler, Mary Jean
Torbensen, Earl Ray
Van, Kampen Beth
Watt, David Cyril
Wilcock, John Dee
York, Howard Alan

BACHELOR OF SCIENCE DEGREE

Adams, Faye Lynette Dillon
Anderson, Steven Louis
Anderson, Valois Kay
Bair, James Henry Jr.
Bates, William Clarence
Bergeson, Michael B.
Berrett, Walter Hal
Bjorndal, Thomas William
Broughton, Robert Verne
Budge, Vern Jensen
Call, Wanda Haderlie
Camilli, Karin Lindh Kenney
Campanella, Elaine Sorenson
Campbell, Donald William
Christensen, Esther Heugly

Cook, Dell Robin
Dittman, Jan Cannon
Evans, Beverly Ann Cook
Fitzgerald, Nancy
Fredin, Robert William
Garrett, Verae
Goodrick, Helen Gay
Graff, Jo Ann Law
Hansen, Shauna Lee Anderson
Harker, Alan Bridge
Henrie, Dan Stephen
James, Karen Lavens
Jensen, David R.
Johnson, Colleen
Johnson, Lana Taylor

Kelly, Carolyn Dawn
Larson, Steven Richard
Leatham, John LeRoy
Leavitt, Mishael S.
Leishman, Kim
Mason, Jacqueline Richardson
Mecham, Nila Nanette C.
Memmott, Georgia Watts
Overly, Aliene Hyatt
Plant, Patricia Farell
Ravsten, Joe Clarence
Reeder, Karen Marie
Fonnesbeck
Riley, Barbara Kathleen
Robbins, Celeste Ritterbrown

Rose, Janet
Schow, Edison, James
Sessions, Orrin R.
Simonsen, Chris Reed
Smith, Elaine Adams
Tinius, Jack Leland
Valentine, Don Eugene
Ward, Joyce
Webster, Richard Manning
Whitlock, Lawrence Jr.
Whyte, Sally
Winger, Margaret
Wynder, Joyce Lund
Yamoshita, Kay

COLLEGE OF SCIENCE

ELDON J. GARDNER, DEAN

BACHELOR OF ARTS DEGREE

Anderson, Lynne Alton

Cox, John Aldon

Low, William Charles

Waite, Sheldon Baxter.

BACHELOR OF SCIENCE DEGREE

Allen, James Franklin
Barlow, Susan

Bennion, Patricia Ann
Brown, William Lee

Bruner, Larry Miner
Bunderson, Floyd L.

Campbell, Gaylon Sanford
Carter, Kenneth Jay

COLLEGE OF SCIENCE (Continued)

Carter, Maurice Wood	Henderson, Joan Leslie	Olds, Dewey	Smith, Gary George
Case, Blaine Ramon	Hess Darel Gaynor	Ormond, Errol Kelly	Southwick, Jay Wanless
Christenson, John A.	Higgins, Jeff David III	Oxborrow, Gordon S.	Stoddard, Lee Hal
Clay, Mildred Kay Denton	Hufford, Dennis LeRoy	Parker, Douglas Lane	Sutherland, Van Alan
Coombs, Harold Ross Jr.	Jaussi, James Rolland	Passey, Richard Boyd	Terry, Steven Spencer
Cramer, Bonnie Jean	Jensen, Kenneth Elden	Perkes, Anita Marsha	Theophanides, John M.
Creer, Stephen Maughan	Jessen, Frank Zane	Perkes, LaDean	Thornley, Louis James Jr.
Cutler, Kenneth Nelson	Jockel, Reinhard Albert	Perkins, Kenneth David	Thorpe, Wayne Gerald
Dayton, Richard Everett	John, Denton Clane	Peterson, Doris Ann	Van Dyke, Larrell C.
Dees, Kenneth	Larson, David Lloyd	Peterson, William A.	Volkman, Thomas Lee
Divingnzzo, Sam Mickel	Layton, Kenneth Byron	Pierson, Dallis Joseph	Voorhees, Kent Jay
Donahue, Mary Lou Hendricks	Lusk, Dale	Pitcher, Richard Leo	Walston, Barbara
Drake, Eugene Floyd	Marasco, Richard John	Plumb, Robert Ellsworth	Wassermann, Paul Irving
Eatough, J. Kurt	Maughan, Glenn Roy	Popevis, Joseph Dennis	Webb, J. Keith
Eliason, Kathryn	Mehrjardi, Mohammad	Postma, Richard William	Webster, Ronald Lewis
Ericksen, Deanne	Houshmand	Rasmussen, Lee Ray	West, Bud Allan
Fisher, Alma Lee	Mellor, John Kimball	Raymond, Larry Clayton	Whitehead, Clifton Scott
Ford, William Emmett	Merkley, Clyde Errol	Robinson, Nina Marian	Whitney, Richard Jon
Foulk, Roger Allen	Modi, Jaswant Bhailal	Roper, Marlan Cloward	Willard, Paul Spencer
Gardner, Kirk Darrell	Montgomery, Richard M.	Rovetto, Michael Julien	Willardsen, Spencer Moser
George, Wilford Val	Morrell, Laurence John	Royer, Lawrence Edwin	Williams, Dee Leo
Hanna, Wayne L.	Morrill, Carl Dean	Rust, Richard Webber	Wilson, Bonnie
Hansen, Val Reese	Murdock, Robert Dean	Sekino, Warren Tatsuo	Woo, Ethel Tsiang Fong
Harbertson, Lane Ashton	Nelson, John Clark	Sellers, William Bain Jr.	Wynn, G. Brent
Harris, Darwin Don	Nelson, Leon Kofoed	Shields, Catherine E. Schutz	Ziegler, George Robert
Hatch, Dean W.	Nielson, Beverly Ann	Sidle, Barbara Kae	Zollinger, Wendell David

RESERVE OFFICERS TRAINING CORPS

MILITARY SCIENCE

Graduates presented a Commission as Second Lieutenant,
United States Army Reserve, at earlier unit ceremonies.

ARMOR

Maughan, Franklin*

INFANTRY

Galbraith, Hemming
Larsen, Richard
Squires, Melvin

ORDNANCE CORPS

Dees, Kenneth
Hufford, George*
Larson, David
Taylor, Thomas

ARMY INTELLIGENCE

Christner, Jere
Dittmer, A. Lowell
Erickson, Ronald
Thorpe, Michael

MEDICAL SERVICE CORPS

Jessen, Frank*
Zollinger, Wendell
Nelson, John

SIGNAL CORPS

Plump, Robert
Theurer, Scott*

ENGINEER CORPS

Bishop, A. Bruce
Karren, Steven

QUARTERMASTER CORPS

Ford, William
Robinson, El Ray

TRANSPORTATION CORPS

Bullen, Charles*
Ward, Stephen

DISTINGUISHED GRADUATES

Bullen, Charles William
Campbell, Gaylon S.
Carey Wilford Kenneth

Cole, Michael William
Dalby, Kim Christian
Jessen, Frank Zane

Larsen, Richard H.
Squires, Melvin Ronald
Thorpe, Michael Dean

Ward, Stephen Elmer
Zollinger, Wendell D.

AIR SCIENCE

Graduates presented a Commission as Second Lieutenant,
United States Air Force Reserve, at earlier unit ceremonies.

Allen, Mervin B.
Bailey, William S.
Bair, James H., Jr.
Bateman, Val J.
Bergeson, Michael B.
Bischoff, Kenneth D.

Divingnzzo, Sam M.
Fitzgerald, Thomas C.
Forsythe, Stuart Kekoa
Franko, Michael J.
Gould, Eugene B.
Hall, Bruce B.

Hedin, Vance August
Hennings, Jerry A.
Hogan, Bart C.
Ingalsbe, Gerald E.
Krivitsky, Robert M.
Lane, Alan D.

Lau, William F.
Lindsey, Vernal K.
Parks, Wesley E.
Sellers, William Bain, Jr.
Thornley, Louis James, Jr.

DISTINGUISHED GRADUATES

Allen, Mervin B.
Crosby, Paul S.

Rasmussen, Richard J.

Robbins, Harold Bill

Taysom, Michael S.

HONOR GRADUATES

The quality of performance in academic work enables the following to be graduated with distinction. Those who have met residence requirements and have maintained a grade point average of 3.80 to 4.00 are graduated with High Honors; those whose average is 3.50 to 3.79 with Honors.

VALEDICTORIANS

A Valedictorian has been selected by each College of the University. Addresses have been delivered and appropriate recognition accorded the following students by faculty and fellow graduates in each of the Colleges as indicated:

College of Agriculture	Vance August Hedin
College of Business and Social Sciences	Andrew J. Simmonds
College of Education	Jean Nelson Crisp
College of Engineering	Alvin Bruce Bishop
College of Family Life	Elizabeth Leigh
College of Forest, Range and Wildlife Management	Ellsworth Thomas Bartlett
College of Humanities and Arts	Maryln Flammer
College of Science	Wendell D. Zollinger

HIGH HONORS

Bishop, Alvin Bruce
Bray, Janet
Clarke, Merlyn John
Crisp, Jean Nelson

Erickson, Mary Paula Reeves
Flammer, Marlyn
Leigh, Elizabeth
Maughan, Mary Helen

Morris, John Waldo, Jr.
Simmonds, Andrew J.
Zollinger, Wendell D.

HONORS

Albright, Howard W.
Anderson, Marilyn C.
Barlow, Pamela
Bartlett, Ellsworth Thomas
Basse, Sandra Dee S.
Bluemen, Sherry June
Boyington, Joan
Buchanan, Kay L.
Call, Stayner W.
Cardon, Wayne Roundy
Christensen, Karen Beth
Clay, Mildred Kay Denton
Cliff, William Chester
Crawford, Cheryl
Dittmer, Lowell
Durrant, Lynn Hyatt
Earl, Barbara
Ensign, Mary Louise
Erickson, Metta
Gold, Karen Pace
Grace, Karry Dean
Hall, Diane Jeppsen
Hancey, Claudia Marie

Harker, Elva Marie C.
Harmer, Ralph Jay
Harp, Jonnie Rae
Hart, Elizabeth Kaye
Hasfurth, Victor
Hedin, Vance August
Henderson, Joan Leslie
Hess, Darel Gaylor
Hesse, John Lawrence
Hillyard, Lyle
Huber, Ann Etta
Hunter, Betty Jean
Hunter, Donald
Jachau, Karen
Jensen, Valine
Kennedy, Rita L.
Lange, Carl
Larson, Arla Christine
Lawrence, Evelyn Rose
Littledike, Lila Jaclyn
Mackelprang, Alonzo
Mackey, Marilyn Ilene
McGregor, Beverly Joyce

Merrill, Stanley Clair
Norman, Dian Louise Rankin
Olsen, Virginia Olson
Orton, Judy
Packham, Elaine Kirby
Plowman, Boyd Rex
Pope, Kathleen
Ringer, Joyce
Robinson, Roberta S.
Roundy, Jill
Searle, Leroy Frank
Sherwood, Mary Kathleen
Staples, Bonnie
Stephensen, Lennis J.
Wassermann, Paul Irving
Webster, Richard Manning
Wilcox, Grace Teuscher
Williams, Dixie Lou
Wittwer, Alice
Wood, Glenda Beth
Yancey, Marvin R.

UNIVERSITY CITIZENSHIP AWARDS

Presented annually to the senior man and woman graduates who best portray high traits of character, scholarship and citizenship.

Steven R. Karren

Jane Waldron Baer

THE SCHOOL OF GRADUATE STUDIES

DOCTOR OF PHILOSOPHY

ABDEL-AZIZ, MAHMOUD HASSAN

Cairo, Egypt
M.S.: Utah State University, 1961
Major: Soil Physics
Major Professor: Dr. Sterling A. Taylor
Dissertation: The Interaction of Water and Salt Flow in Unsaturated Soils.

ABDEL-AZIZ, MAHMOUD HASSAN

Cairo, Egypt
M.S.: Utah State University, 1961
Major: Irrigation and Drainage Engineering
Major Professor: Dr. A. A. Bishop
Dissertation: The Influence of Exchangeable Ions and Their Concentration in the Pore Fluid on Plastic and Strength Properties of Cohesive Soil.

ABDELSALAM, MOHAMED WAFIAE

Alexandria, Egypt
M.S.: Colorado State University, 1961
Major: Civil Engineering
Major Professor: Dr. D. F. Peterson
Dissertation: Flume Study of the Effect of Concentration and Size of Roughness Elements on Flow in High-Gradient Natural Channels.

ANGELOVIC, JOSEPH W.

Rock Springs, Wyoming
M.S.: Utah State University, 1960
Major: Fishery Biology
Major Professor: Dr. W. F. Sigler
Dissertation: Some Effects of Accumulated Radium on the Productivity of Algae.

BOREN, FRED WILLIAM

Manhattan, Kansas
M.S.: Kansas State University, 1951
Major: Animal Production
Major Professor: Dr. James A. Bennett
Dissertation: Some Factors Affecting the Value of Sorghum Silage for Wintering Feeder Calves.

GUYMON, ERVIN PARK

Blanding, Utah
B.S.: Utah State University, 1957
Major: Chemistry
Major Professor: Dr. J. T. Spence
Dissertation: Redox Potential of Molybdenum (V) - Molybdenum (VI) Couple.

HARRIS, GRANT ANDERSON

Logan, Utah
M.S., University of Idaho, 1941
Major: Range Management
Major Professor: Dr. L. A. Stoddart
Dissertation: Some Competitive Relationships Between Seedlings of Bluebunch Wheatgrass (*Agropyron spicatum* (Pursh.) Ccib.) Cheatgrass (*Bromus tectorum* L.) and Medusahead (*Elymus caput medusae*).

HASSLER, THOMAS J.

McCook, Nebraska
M.S.: Utah State University, 1960
Major: Fishery Biology
Major Professor: Dr. W. F. Sigler
Dissertation: The Effects of Alkyl Benzene Sulfonate on Rainbow Trout.

LAYTON, RICHARD GARY

Salt Lake City, Utah
M.A.: University of Utah, 1962
Major: Physics
Major Professor: Dr. John K. Wood
Dissertation: Excitation of Oxygen by 18 to 120 kev Protons.

MASON, EARL SEWELL

Grand Fork, North Dakota
B.S.: University of North Dakota, 1957
Major: Civil Engineering
Major Professor: Gordon H. Flammer
Dissertation: Analysis of Drag Forces on a Hemisphere With Free Surface Effects.

MOLENDIA, JOHN RICHARD

Scranton, Pennsylvania
M.S.: Utah State University, 1957
Major: Bacteriology
Major Professor: Dr. Paul B. Carter
Dissertation: Immunity to Staphylococci.

MULKAY, LEWIS MARCELLUS

Rexburg, Idaho
M.S.: Brigham Young University, 1957
Major: Zoology
Major Professor: Dr. Eldon J. Gardner
Dissertation: The Developmental Expression of Tumorous Head in *Drosophila melanogaster*.

NIGHTINGALE, HARRY IRVING

Dugway, Utah
M.S.: New Mexico State University, 1957
Major: Soil Science
Major Professor: Dr. R. L. Smith
Dissertation: Effect of Calcium Availability on Alfalfa Grown in Calcareous High Sodium Soil.

OLSEN, EDWIN CARL, III

Ogden, Utah
B.S.: Utah State University, 1959
Major: Irrigation Science
Major Professor: Dr. Vaughn E. Hansen
Dissertation: Hydrodynamics of Unsteady Open-Channel Fluid Flow over a Porous Bed having a Variable Infiltration Rate (Advance Phase)

PAGE, WILLIAM E.

Logan, Utah
B.S.: Utah State University, 1956
Major: Physics
Major Professor: Prof. Jack E. Chatelain
Dissertation: A Classical Limit of Radiative and Damping Corrections to Meson Scattering.

PAK, HYUNG KOO

Kwang-Ju, Korea
M.S.: University of Oregon, 1963
Major: Sociology
Major Professor: Dr. R. W. Roskelley
Dissertation: The Social Changes in the Religious and Educational Institutions of Korean Society under Japanese and American Occupations.

RICH, ROYAL ALLEN

Lincoln, Nebraska
M.S.: Utah State University, 1959
Major: Physiology
Major Professor: Dr. Raymond T. Sanders
Dissertation: Uterine, Ovarian and Adrenal Proteases in the Normally Cycling and Pseudopregnant Rat.

DOCTOR OF EDUCATION

BROWN, H. JESS

Salt Lake City, Utah
M.S.: Utah State University, 1948
Major: Science Education
Major Professor: Dr. Al L. Braswell
Dissertation: The Construction and Standardization of a Test to Measure the Achievement of Concept Development Pre-Requisites in Science in First Grade Pupils.

WILLIAMS, BENNE DEE

Ogden, Utah
B.S.: Utah State University, 1958
Major: Educational Psychology
Major Professor: Dr. E. Wayne Wright
Dissertation: The Effects of Teaching Experience on the Counselor's Role Perception and Skills in Counselling.

CARSON, GARY LANE

Bountiful, Utah
M.S.: Brigham Young University, 1959
Major: Counseling Psychology
Major Professor: Dr. David A. Stone
Dissertation: Cognitive Equivalence Transformations in Concept Formation.

MASTER OF SCIENCE

ABAZA, RAGA HAFER

Dessuk, Egypt
B.S.: Alexandria University, Egypt, 1962
Major: Toxicology
Major Professor: Dr. D. A. Greenwood
Thesis: Toxicology and Biological Effects of Carcinogenic Polycyclic Aromatic Hydrocarbons in the Chick Embryo and Mice.

ARELLANO, MARCO TULIO

Bagota, Columbia
B.S.: University of Javeriana, 1959
Major: Irrigation
Major Professor: Prof. J. E. Christiansen
Thesis: Comparative Permeability and Load Bearing Capacity of Drainage Pipes.

AHMED, RASHIDUDDIN

Lahore, West Pakistan
B.S.: Government College of England, 1958
Major: Civil Engineering
Major Professor: Dr. Reynold K. Watkins
Thesis: Influence of Soil Density on the Buckling of Flexible Conduits Buried in Fine Sand.

ASHMAN, NOLAN EARL

Cedar City, Utah
B.S.: University of Utah, 1959
Major: Psychology
Major Professor: Dr. Heber Sharp
Thesis: Informational and Teaching Effects on Changes in Prejudice of College Students.

AL-BARRAK, ALA HAMID

Hillah, Iraq
B.S.: Alexandria University, 1950
Major: Irrigation and Drainage
Major Professor: Professor J. E. Christiansen
Thesis: Evaporation and Potential Evapotranspiration in Central Iraq.

AY, JOHNSON HEN-JAOW

Taipei, Taiwan, China
B.S.: National Taiwan University, 1959
Major: Mechanical Engineering
Major Professor: Prof. A. Ronald McKay
Thesis: The Effect of Geometry on the Convective Heat Transfer from Plane Fins in Longitudinal Flow.

ALFARO, JOSE FELIX

Buga, Valle, Columbia
B.S.: University of Agriculture "LaMolina," 1959
Major: Irrigation Science
Major Professor: Prof. J. E. Christiansen
Thesis: A Laboratory Study of the Effects of Water Application Rate on Leaching Efficiency.

AZIZ, HAMID

Lyallpur, West Pakistan
B.S.: Utah State University, 1961
Major: Electrical Engineering
Major Professor: Prof. William L. Jones
Thesis: Design of Low Noise Transistor Amplifiers.

ANANTACHAI, AMORN

Nakorn, Pathom, Thailand
B.S.: Thammasat University, Thailand, 1961
Major: Sociology
Major Professor: Dr. Therel R. Black
Thesis Director: Prof. John A. Pennock
Thesis: A Comparative Study of the Treatment of Adult Criminal Offenders in the United States and Thailand.

BAGLEY, GRANT RICHARD

Richmond, Utah
B.S.: Utah State University, 1952
Major: Educational Administration
Major Professor: Dr. Terrance E. Hatch
Thesis: School District Reorganization and Consolidation in Cache County, Utah

BALLIF, KARL CLAIR

Logan, Utah
B.S.: Utah State University, 1963
Major: Psychology
Major Professor: Dr. Arden N. Frandsen
Thesis: Verbalization in Nonverbal Learning.

ANDERSON, WADE L.

Rupert, Idaho
B.S.: Utah State University, 1962
Major: Physical Education
Major Professor: Dr. Dale O. Nelson
Thesis: A Study of Selected Personality Characteristics of Collegiate Sports Participants.

BALPH, DONNA MAE

Wooster, Ohio
B.A.: Hiram College, 1962
Major: Wildlife Biology
Major Professor: Dr. A. W. Stokes
Thesis: Sound Communication in the Uinta Ground Squirrel.

MASTER OF SCIENCE (Continued)

BATEMAN, CONNIE JILL

Ogden, Utah
B.S.: Utah State University, 1963
Major: Physical Education
Major Professor: Dr. Dale O. Nelson
Thesis: The Relationship of Psychological Variables and Performance in Selected Gross Motor Skills of Senior High School Girls.

BATY, MAX L.

Brigham City, Utah
B.S.: Utah State University, 1960
Major: Physical Education
Major Professor: Dr. Dale O. Nelson
Thesis: Nutritional Practices and Opinions of Athletic Coaches.

BEHESHTI, MOHAMMED

Teheran, Iran
B.S.: Brigham Young University, 1958
Major: Mechanical Engineering
Major Professor: Prof. A. R. McKay
Thesis: Stagnation Heat Transfer Over Blunt Bodies and the Effects of Mass Transfer Cooling in Reacting and Non-Reacting Boundary Layers.

BELNAP, GORDON EARL

Ogden, Utah
B.S.: Utah State University, 1958
Major: Physical Education
Major Professor: Prof. H. B. Hunsaker
Thesis: A Study of Motor Characteristics of the Educable Mentally Retarded Student.

BENNETT, JESSE HARLAND

Lehi, Utah
B.S.: Utah State University, 1961
Major: Forest Management
Major Professor: Dr. T. W. Daniel
Thesis: A Biochemical Study of the After-ripening Period in Stratified and Unstratified Seeds of *Pinus lambertiana* Dougl.

BILLINGS, ROBERT GAIL

Roy, Utah
B.S.: University of Utah, 1956
Major: Electrical Engineering
Major Professor: Prof. Willis A. Finchum
Thesis: Design of a Solid-State Transmitting Circuit at 1680 Megacycles.

BLACK, DENNIS HOWARD

Randolph, Nebraska
B.S.: Utah State University, 1963
Major: Forest Recreation
Major Professor: Prof. John D. Hunt
Thesis: Existing and Potential Outdoor Recreation Resources in Bear Lake Valley, Utah and Idaho.

BONHAM, CHARLES DWAIN

Abilene, Texas
B.S.: Abilene Christian College, 1959
Major: Range Management
Major Professor: Dr. C. Wayne Cook
Thesis: The Effect of Date and Rate of Application of 2, 4-D on Control of Big and Little Rabbitbrush.

BOTTINO, PAUL JAMES

Helper, Utah
B.S.: Utah State University, 1964
Major: Cytogenetics
Major Professor: Dr. W. S. Boyle
Thesis: Radiosensitivity and Cytogenetic Studies on an Interspecific Grass Hybrid.

BRAGINSKY, MAURICE

Dayton, Ohio
B.S.: Utah State University, 1961
Major: Economics
Major Professor: Dr. Leonard J. Arrington
Thesis: Some Effects of Modern Weapons Systems Development on the American Economy.

BRINGHURST, ANTHONY HALL

Tocquerville, Utah
B.S.: Utah State University, 1962
Major: Mathematics
Major Professor: Dr. R. G. Nath
Plan B Reports

BUNDERSON, JOAN REAM

Dingle, Idaho
B.S.: Brigham Young University, 1962
Major: Clothing and Textiles
Major Professor: Dr. Norma Compton
Thesis: Clothing of Cache Valley High School Girls as it Relates to Their Academic Achievement, Social Acceptance, School Activities, and Discipline Problems.

CANNING, BENJAMIN C.

Ephraim, Utah
B.S.: Utah State University, 1948
Major: Theatre Arts
Major Professor: Prof. Floyd T. Morgan
Thesis: King Midas and The Golden Touch — Production Thesis

CHANG, TSENG CHI

Taichung, Taiwan, China
B.A.: National Taiwan University, 1958
Major: Statistics
Major Professor: Dr. Neeti R. Bohidar
Thesis: The Derivation of Error Structure of Randomized Designs under Background Correlation with a Missing Value

CHAO, CHEN HUNG

Tainan, Taiwan, China
B.S.: Cheng Kung University, 1958
Major: Chemistry
Major Professor: Dr. Grant Gill Smith
Thesis: Thermal Decarboxylation of Organic Acids

CHAUDHRI, MUNWAR SULTANA

Harrupa, Montgomery, West Pakistan
B.S.: University of Punjab, 1958
Major: Bacteriology
Major Professor: Prof. Paul B. Carter
Thesis: The Inflammatory Response Induced by Cellular Fractions of *Staph. Aureus*

MASTER OF SCIENCE (Continued)

CHEN, CHING-FEI

Nantou, Hsien, Taiwan, China
B.S.: National Taiwan University, 1961
Major: Plant Pathology
Major Professor: Dr. Orson S. Cannon
Thesis: A Study of the Development of the Sexual State of *Rhytisma punctatum* (Peas.) Fries.

CHERY, DONALD L., JR.

Tucson, Arizona
B.S.: University of Arizona, 1960
Major: Civil Engineering
Major Professor: Dr. J. M. Bagley
Thesis: Construction, Instrumentation, and Verification of a Model Watershed

CHRISTENSEN, LYNN J.

Idaho Falls, Idaho
B.S.: Idaho State College, 1962
Major: Electrical Engineering
Major Professor: Dr. Doran J. Baker
Plan B Reports.

CHUA, AZUCENA

Manila, Philippines
B.S.: University of Santo Tomas, 1963
Major: Biochemistry
Major Professor: Dr. Anthony T. Tu
Thesis: Enzymatic Studies of Snake Venoms

CHUNG, DAVID SHIEH-LIN

Taipei, Taiwan, China
B.S.: Taipei Institute of Technology, 1956
Major: Civil Engineering
Major Professor: Dr. Irving Dunn
Thesis: Slope Stability of Open Drain Channels

CLARKE, STEPHEN DAVIS

Ogden, Utah
B.S.: University of Utah, 1964
Major: Electrical Engineering
Major Professor: Dr. D. G. Chadwick
Thesis: Telemetry of Hydrologic Data in Mountainous Terrain

COHELL, LARRY LEE

Mesa, Arizona
B.S.: Arizona State University, 1964
Major: Physical Education
Major Professor: Prof. Lincoln McClellan
Thesis: Preparation, Responsibilities, and Status of the Athletic Trainer in the Junior Colleges of California

COON, KENNETH LLOYD, SR.

Marshall, Texas
B.S.: Louisiana Polytechnic Institute, 1962
Major: Fishery Biology
Major Professor: Dr. W. T. Helm
Thesis: Movements of Channel Catfish, *Ictalurus punctatus* (Rafinesque) in a Western River.

CRANER, ROBERT LEON

Logan, Utah
B.S.: Utah State University, 1962
Major: Wildlife Biology
Major Professor: Dr. J. B. Low
Thesis: Production and Waterfowl Utilization of Sago Pondweed (*Potamogeton pectinatus*) on the Marshes of Northern Utah

CRYSDALE, RICHARD ARTHUR

Uvalde, Texas
B.S.: Carroll College, 1961
Major: Outdoor Recreation
Major Professor: Prof. Nolan K. Burnett
Thesis: An Analysis of Lake Zoning Factors, Objectives and Problems on Yellowstone Lake

DHALIWAL, HARDEV SINGH

Sunam, Punjab, India
B.A.: Mahendra College, 1959
Major: Agriculture Economics
Major Professor: Dr. George T. Blanch
Plan B Reports

ELSETH, GERALD D.

Newfolden, Minnesota
B.A.: Moorhead State College, 1962
Major: Zoology
Major Professor: Dr. John R. Simmons
Thesis: The Multiplication of Lambda and Lambda-dg within their Lysogenic Host *Escherichia coli* K12

EYESTONE, VIRGINIA GEDDES

Ogden, Utah
B.S.: University of Idaho, 1943
Major: Clothing and Textiles
Major Professor: Prof. Haruko Terasawa
Thesis: The Use of "Fashion Therapy" as Adjunctive Therapy in the Rehabilitation on Psychiatric Patients

FARRER, WELLS S.

Beaver, Utah
B.S.: Utah State University, 1940
Major: Agricultural Education
Major Professor: Prof. Stanley S. Richardson
Thesis: An Occupational Survey of Former Students of Vocational Agriculture of Beaver High School

FAYER, RONALD

College, Alaska
B.S.: University of Alaska, 1962
Major: Zoology
Major Professor: Dr. Datus M. Hammond
Thesis: The Use of Amprolium in Controlling Coccidiosis in Calves

FLAKE, HAROLD WILLIAM, JR.

Logan, Utah
B.S.: Utah State University, 1963
Major: Entomology
Major Professor: Dr. Donald W. Davis
Thesis: Studies Related to the Control of *Anacamptales cliviniaria* (Guenee) (Lepidoptera; Geometridae)

FORBES, LYNNE MACKENZIE

Lethbridge, Alberta, Canada
B.S.: University of Alberta, 1955
Major: Range Management
Major Professor: Dr. L. A. Stoddart
Thesis: An Analysis of the Relationship Between Sales Values of Public Grazing Leases and Sales Values of Comparable Private Range Lands in Southern Alberta

FRANCIS, GILBERT PAUL

Wellsville, Utah
B.S.: Utah State University, 1963
Major: Electrical Engineering
Major Professor: Dr. Clayton Clark
Thesis: Analysis of a Cavity-Mounted Log-Periodic Monopole Antenna

MASTER OF SCIENCE (Continued)

FURNESS, DEWEY FLOYD

Logan, Utah
B.S.: Ricks College, 1956
Major: Mathematics
Major Professor: Prof. Joe Elich
Plan B Reports.

GARDNER, CLARK R.

Blackfoot, Idaho
B.S.: Utah State University, 1953
Major: Music
Major Professor: Dr. Max F. Dalby
Thesis: An Analysis of Parental Attitudes Toward Instrumental Music Program in the High Schools of Bingham County, Idaho

GARFIELD, GENE JENSEN

Ogden, Utah
B.S.: Utah State University, 1962
Major: Political Science
Major Professor: Dr. M. Judd Harmon
Thesis: The Senate Career of Herbert B. Maw

GIBSON, ORVIS JAMES

Logan, Utah
B.S.: Utah State University, 1964
Major: Political Science
Major Professor: Dr. Wendell B. Anderson
Thesis: Communist Chinese Foreign Policy Toward International Organizations 1950-1960

GILES, LAVERL CLEGG

Ogden, Utah
B.S.: Utah State University, 1955
Major: Guidance
Major Professor: Dr. E. Wayne Wright
Thesis: Identifying the Successful Scholarship Recipient

GLATZEL, GERHARD

Molln, Austria
B.S.: Hochschule fur Bodenkultur, 1963
Major: Forest Management
Major Professor: Dr. T. W. Daniel
Thesis: Stratification, Germination and Early Development of Englemann Spruce on Various Substrates

GRIFFIN, BRUCE T.

Lewiston, Utah
B.S.: Utah State University, 1960
Major: History and Philosophy of Education
Major Professor: Dr. Basil C. Hansen
Thesis: The Development of a Social Studies Curriculum at Wahlquist Junior High Using a Content Analysis of Selected Educational Literature to Formulate Its Philosophy

GRIFFIN, NOLAN KAY

Logan, Utah
B.S.: Utah State University, 1941
Major: Psychology
Major Professor: Dr. Walter R. Borg
Thesis: Children's Friends in Ability vs. Randomly Grouped Classrooms

HARPER, CURTIS JOHN

Peshtigo, Wisconsin
B.S.: Northern Michigan College, 1962
Major: Physical Education
Major Professor: Dr. Dale O. Nelson
Thesis: Effect of Alcohol and Fatigue on Selected Physical and Psychological Tests

HARRIS, ROBERT DALE

Brigham City, Utah
B.S.: Utah State University, 1961
Major: Mechanical Engineering
Major Professor: Prof. Alma P. Moser
Thesis: Stress and Strains in a High Acceleration Motor

HATCH, WILLIAM WHITRIDGE

Ogden, Utah
B.A.: Western Washington, 1957
Major: History
Major Professor: Dr. S. George Ellsworth
Thesis: A History of the Church of Jesus Christ of Latter-day Saints in the Southern States 1861-1941

HAWLEY, JERALD S.

Monroe, Utah
B.S.: Utah State University, 1964
Major: Industrial Education
Major Professor: Dr. William E. Mortimer
Thesis: A Comparison of Vocational School Students in Utah and Their Choice for Vocational Training Program

HEDGE, GERALDINE ANNE

Ortonville, Minnesota
B.S.: South Dakota State College, 1954
Major: Guidance and Counseling
Major Professor: Dr. Walter R. Borg
Thesis: Social and Personality Correlates of Creativity

HEN, JOHN L.

Manila, Philippines
M.S.: Mapua Institute of Technology, 1963
Major: Chemistry
Major Professor: Dr. William M. Moore
Thesis: The Photoreduction of Riboflavin with Some Biologically Important Amino Acids and Other Hydrogen Donors.

HERRICK, ROBERT BRUCE

Ogden, Utah
B.S.: Utah State University, 1963
Major: Physics
Major Professor: Dr. John K. Wood
Thesis: Ultraviolet Detection of Aerospace Vehicles

HEWITT, PAUL GORDON

Logan, Utah
B.S.: Lowell Technological Institute, 1962
Major: Physics
Major Professor: Dr. John K. Wood
Thesis: Polarization of Optical Radiation Induced by Proton Impact on Helium

HICK, THOMAS LEE

Tremonton, Utah
B.S.: Utah State University, 1962
Major: Psychology
Major Professor: Dr. Phillip Langer
Thesis: Anxiety on the SORT

HIGBEE, ARTHUR L.

Logan, Utah
B.S.: Utah State University, 1948
Major: Speech (Radio and TV)
Major Professor: Dr. Burrell F. Hansen
Thesis: An Experimental Study of the Relative Effectiveness of Three Methods of Television Program Presentation

MASTER OF SCIENCE (Continued)

HILTON, ROSS CROPPER

Orem, Utah
B.S.: Utah State University, 1951
Major: Industrial Education
Major Professor: Dr. William E. Mortimer
Thesis: The Development of Course of Study Materials for a Drafting Unit in Home Planning for High School Girls

HOFFMAN, LEON DEVAN

Randolph, Utah
B.S.: Utah State University, 1962
Major: Electrical Engineering
Major Professor: Dr. Bruce O. Watkins
Thesis: The Resistance to Remote Zero Potential of a Cylindrical Ground Rod Buried Vertically in Two-Layer Earth

HOLMES, ROBERT WILLIAM

Ogden, Utah
B.S.: Utah State University, 1958
Major: Industrial Education
Major Professor: Dr. William E. Mortimer
Thesis: Church and Employment Activities of Industrial Arts Teachers in Utah

HOWELL, FREDRICK P.

Kalamazoo, Michigan
B.A.: Western Michigan University, 1963
Major: Psychology
Major Professor: Dr. Heber C. Sharp
Thesis: Group Influence of Perceptual Discrimination and Attitudinal Change

HSIEH, CHI ACHU GEORGE

Taipei, Taiwan, China
B.S.: Chinese Military Academy, 1958
Major: Civil Engineering
Major Professor: Dr. J. E. Christiansen
Thesis: Estimation of Evapotranspiration and Water Budget Study in the Bear River Delta, Utah

HUNSAKER, VAUGHN EDWARD

Lethbridge, Alberta, Canada
B.S.: Utah State University, 1963
Major: Soil Fertility
Major Professor: Dr. R. L. Smith
Thesis: The Effect of Air-Dry Storage on the Rate of Nitrification of Added Ammonium Sulfate During Controlled Incubation.

HUNTER, KENNETH ROBERT

West Haven, Connecticut
B.S.: University of Bridgeport, 1963
Major: Psychology
Major Professor: Dr. Arden N. Frandsen
Thesis: The Relationship of Discrepancy Between Interpersonal Needs and Perception of Its Reciprocation to Insecurity and Conformity.

HURST, CLYDE J.

Helper, Utah
B.S.: Utah State University, 1963
Major: Plant Physiology
Major Professor: Dr. W. S. Boyle
Thesis: Histochemical Investigations of the Effects of Fluoride on Dehydrogenase Enzymes of *Pelargonium zonale*.

HYATT, MILTON LEON

Cedar City, Utah
B.S.: Utah State University, 1964
Major: Civil Engineering
Major Professor: Dr. Calvin G. Clyde
Thesis: Design, Calibration, and Evaluation of a Trapezoidal Measuring Flume by Model Study.

INAMA, ALBERT ROBERT

Twin Falls, Idaho
B.S.: Utah State University, 1959
Major: Political Science
Major Professor: Dr. Wendell B. Anderson
Thesis: A Study of Political Campaign Financing in Utah for the 1960 Gubernatorial and Congressional Campaigns, and the 1962 Senatorial and Congressional Campaigns.

JENSEN, DOUGLAS RAY

Richfield, Utah
B.S.: Utah State University, 1963
Major: Electrical Engineering
Major Professor: Dr. Clayton Clark
Thesis: Sporadic-E and Solar Zenith Angle Dependency in the Temperate Zone.

JENSEN, JOHN RAYMOND

Ogden, Utah
B.S.: Utah State University, 1956
Major: Business Education
Major Professor: Dr. Robert E. Wiper
Thesis: An Analysis of Office Appliances Used in Utah High Schools Compared with Current Business Usage.

JENSEN, NAOMI

Coalville, Utah
B.S.: Utah State University, 1938
Major: Food and Nutrition
Major Professor: Dr. Ethelyn B. Wilcox
Plan B Reports.

JOACHIM, WILLIAM DAVIS

Alva, Oklahoma
B.S.: Utah State University, 1963
Major: Music Education
Major Professor: Prof. Alvin Wardle
Thesis: A Graduate Recital.

JOHNSON, J. McRAY

Logan, Utah
B.S.: University of Utah, 1962
Major: Landscape Architecture
Major Professor: Prof. Burton Taylor
Thesis: A Campus Planning Concept and Its Applicability to Utah State University.

JOHNSON, PHILLIP DONALD

Logan, Utah
B.S.: Utah State University, 1963
Major: Physical Education
Major Professor: Dr. Dale O. Nelson
Plan B Reports.

KAWAGUCHI, IKE ICHIRO

Layton, Utah
B.S.: Utah State University, 1962
Major: Crop Production
Major Professor: Dr. DeVere R. McAllister
Thesis: The Stand and Yield of Alfalfa in Utah as Affected by Diseases, Insect and Other Agronomic Factors.

KELLER, BLAINE BURL

Grantsville, Utah
B.S.: Utah State University, 1960
Major: Guidance
Major Professor: Dr. Arden N. Frandsen
Thesis: Creativity.

MASTER OF SCIENCE (Continued)

KENDRICK, ERNEST MILTON

Ogden, Utah
B.S.: Utah State University, 1957
Major: Elementary Administration
Major Professor: Prof. Arthur D. Jackson
Thesis: An Evaluation of the Differences Among Lower, Middle, and Upper Socio-Economic Groups in the Sixth Grades in the Ogden City Schools With Regard to Scholastic Achievement.

KIMBALL, RICHARD NEPHI

Logan, Utah
B.S.: Utah State University, 1963
Major: Civil Engineering
Major Professor: Prof. William A. Cordon
Thesis: Problems in Evaluating Structural Bond Strength of Reinforcing Steel in Concrete.

KING, HARLEY D.

Logan, Utah
B.S.: Utah State University, 1961
Major: Geology
Major Professor: Dr. Clyde T. Hardy
Thesis: Paleozoic Stratigraphy of the James Peak, Quadrangle, Utah.

KNUDSEN, ROBERT GLEN

Brigham City, Utah
B.S.: Utah State University, 1963
Major: Counseling Psychology
Major Professor: Prof. Ronald S. Peterson
Thesis: A Study of the Relationship Between Personality as Measured by the Minnesota Multiphasic Personality Inventory and Interest as Measured by the Kuder Preference Record-Form C.

KRANZ, PETER LEWIS

Scarsdale, New York
B.S.: Grinnell College, 1963
Major: Psychology
Major Professor: Dr. Helmut Hofmann
Thesis: Mosaic Designs of Children With Down's Syndrome.

KUMP, LAURA CHADWICK

North Ogden, Utah
B.S.: Brigham Young University, 1938
Major: Elementary Education
Major Professor: Dr. Walter R. Borg
Thesis: A Comparative Study of the Effects of Phonics on the Spelling and Reading Program of Accelerated Fourth, Fifth, and Sixth Grade Students.

LARSON, GALE HARDING

Logan, Utah
B.S.: Utah State University, 1963
Major: Civil Engineering
Major Professor: Dr. Irving S. Dunn
Thesis: Non-Standard Loading in the Consolidation Test for Clay Soils.

LEE, ARTHUR CHIU-ENG

Chang-hwa, Taiwan, China
B.S.: National Taiwan University, 1956
Major: Plant Nutrition and Biochemistry.
Major Professor: Dr. Gene W. Miller
Thesis: The Effect of Hydrogen Fluoride on Respiratory Enzymes in Soybean Leaves.

LEE, JIING-YUN

Taipei, Taiwan, China
B.S.: National Taiwan University, 1961
Major: Chemistry
Major Professor: Dr. Jack T. Spence
Thesis: Molybdenum-L-Histidine Complexes.

LEONARD, ROBERT JAMES

Deadwood, South Dakota
B.S.: Utah State University, 1950
Major: Range Management
Major Professor: Dr. George B. Coltharp
Thesis: The Influence of Fatty Alcohols Upon Infiltration and Soil Cohesion.

LIN, TEH-SEN

Taipei, Taiwan, China
B.S.: Cheng Kung University, 1958
Major: Electrical Engineering
Major Professor: Prof. William L. Jones
Thesis: Calculation of the Fermi Level of Gallium Arsenide.

LIU, ERNEST Y.

Taipei, Taiwan, China
B.S.: Taiwan Christian College, 1961
Major: Civil Engineering
Major Professor: Dr. Gordon H. Flammer
Thesis: Application of Ultrasonics to the Measurement of Size Distribution and Concentration of Natural Sediments.

MAHERAS, JOSEPH CHARLES

Idaho Falls, Idaho
B.S.: University of Chicago, 1959
Major: Biochemistry
Major Professor: Dr. Frank R. Stermitz
Thesis: Alkaloid Transmethylation Processes.

MALMGREN, LARRY H.

Levan, Utah
B.S.: Utah State University, 1960
Major: History
Major Professor: Dr. S. George Ellsworth
Thesis: The History of the WPA in Utah.

MARSHALL, DANIEL ALFRED

Ogden, Utah
B.S.: Utah State University, 1963
Major: Physical Education
Major Professor: Dr. Dale O. Nelson
Thesis: Effect of Varying the Rim Size on Basketball Foul Shooting.

MARTINSEN, DAVID L.

Burley, Idaho
B.S.: Utah State University, 1962
Major: Zoology
Major Professor: Dr. Keith L. Dixon
Thesis: Movements and Habitat Preferences of the Yellow-Pine Chipmunk (*Eutamias amoenus*) in Montana.

MASON, LEE GLENN

Garland, Utah
B.S.: Utah State University, 1963
Major: Experimental Psychology
Major Professor: Dr. Heber C. Sharp
Thesis: Suggestibility of Placebo Reactors and Non-Reactors in the Autokinetic Situation.

MATHER, CONRAD GLAYD

Smithfield, Utah
B.S.: Utah State University, 1964
Major: Electrical Engineering
Major Professor: Prof. William L. Jones
Thesis: Microwave Technique for the Measurement of the Conductivity and Dielectric Constant of Semiconductors.

MASTER OF SCIENCE (Continued)

McGUIRE, CHARLES FRANCIS

Ogden, Utah
B.S.: Brigham Young University, 1954
Major: Crop Physiology
Major Professor: Dr. DeVere R. McAllister
Thesis: A Bio-assay Technique for Alfalfa Saponin.

MEINERS, WILLIAM ROBERT

Burley, Idaho
B.S.: Oregon State University, 1947
Major: Range Management
Major Professor: Dr. George B. Coltharp
Plan B Reports.

MELDRUM, JAMES REX

Logan, Utah
B.S.: Utah State University, 1964
Major: Speech Pathology
Major Professor: Dr. Samuel G. Fletcher
Thesis: Relationships Between Tongue Length and Tongue Function.

MIDDLETON, HENRY JAMES

Ogden, Utah
B.S.: Utah State University, 1955
Major: History
Major Professor: Dr. S. George Ellsworth
Thesis: The Life of Charles Franklin Middleton.

MILES, GAIL P.

Wellsville, Utah
B.S.: Utah State University, 1961
Major: Mathematics
Major Professor: Prof. Joe Elich
Plan B Reports.

MILLIGAN, CAROL ANN

Logan, Utah
B.S. Utah State University, 1961
Major: Food and Nutrition
Major Professor: Dr. Ethelwyn B. Wilcox
Thesis: A Longitudinal Study: The Relationship of Various Physical Characteristics to Serum Cholesterol in Preadolescents and Adolescents.

MITCHELL, JOHN EDWARD

Pasco, Washington
B.S.: Washington State University, 1963
Major: Range Management
Major Professor: Dr. Neil West
Thesis: Relationship Between Soil Mineralogy and Plant Distribution Within Two Communities of the Shadscale Zone in Utah.

MONTGOMERY, BYRON KIMBALL

Ogden, Utah
B.S.: Utah State University, 1962
Major: Agricultural Economics
Major Professor: Dr. Ellis W. Lamborn
Plan B Reports

MORGAN, DAVID D.

Logan, Utah
B.S.: Utah State University, 1962
Major: Organic Chemistry
Major Professor: Dr. Frank R. Stermitz
Thesis: The Mechanism of the Photocyclization of 1, 2-Dairyethylenes.

MORRIS, HAROLD DOUGLAS

Logan, Utah
B.S.: Utah State University, 1953
Major: Agricultural Economics
Major Professor: Dr. E. Boyd Wennergren
Thesis: Demand for Boating in Selected Counties of Northern Utah.

MORTIN, DAVID ERNEST

Dalke, Saskatchewan, Canada
B.S.: University of Saskatchewan, 1958
Major: Irrigation
Major Professor: Prof. Lyman S. Willardson
Thesis: Point Flow Measurements in Irrigation Furrows.

MUSGRAVE, CLIFTON THOMAS

North Ogden, Utah
B.S.: Utah State University, 1957
Major: Special Education
Major Professor: Dr. Helmut Hofmann
Thesis: A Comparison of the Academic Achievement and Social Adjustment of Mentally Retarded Students.

NELSON, KENDALL L.

Kenilworth, Utah
B.S.: Utah State University, 1959
Major: Range Management
Major Professor: Dr. Arthur D. Smith
Thesis: Status and Habits of the American Buffalo (*Bison bison*) in the Henry Mountain Area of Utah.

NELSON, TEDDY MAX

Salt Lake City, Utah
B.S.: Brigham Young University, 1955
Major: Electrical Engineering
Major Professor: Prof. William L. Jones
Plan B. Reports

NELSON, THOMAS GORDON

Logan, Utah
B.S.: Brigham Young University, 1950
Major: Music Education
Major Professor: Dr. Max F. Dalby
Thesis: Graduate Recital

NEWBOLD, VERL WAHLIN

Logan, Utah
B.S.: Utah State University, 1959
Major: Physical Education
Major Professor: Dr. Dale O. Nelson
Thesis: Selected Personality Characteristics of Collegiate Golf Team Members.

NICHOLLS, GORDON H.

Logan, Utah
B.S.: Utah State University, 1961
Major: Psychology
Major Professor: Dr. David R. Stone
Thesis: The Programmed Text as an Aid to Teaching Spelling in Junior High School.

NISH, DARRELL H.

St. George, Utah
B.S.: Utah State University, 1959
Major: Wildlife Biology
Major Professor: Dr. J. B. Low
Thesis: The Effects of Water Development Upon Populations of Gambel's Quail in Southwestern Utah.

OKPOTI, EMMANUEL KONEY

Accra, Ghana
B.S.: University of Ghana, 1960
Major: Soil Genesis
Major Professor: Dr. Raymond W. Miller
Thesis: Characteristics of the Hardpan in the Croy Soil Series in Weber County, Utah.

OLSEN, JANET RICHARDS

Ogden, Utah
B.S.: Utah State University, 1959
Major: Mathematics
Major Professor: Dr. Neville C. Hunsaker
Thesis: A Development of the Number System.

MASTER OF SCIENCE (Continued)

OLSEN, LEE EVAN

Rexburg, Idaho
B.S.: Utah State University, 1942
Major: Agricultural Education
Major Professor: Prof. Stanley S. Richardson
Thesis: A Study of Off-Farm Agriculture Occupations in North Davis, Morgan, and Weber Counties in Utah.

PALM, RICHARD RAY

Corona Del Mar, California
B.S.: California State Polytechnic College, 1963
Major: Electrical Engineering
Major Professor: Prof. William L. Jones
Thesis: A Continuously Variable Loop Transfer Function In a Phase-Lock Tracking Filter.

PARKER, GARRY M.

West Yellowstone, Montana
B.S.: Utah State University, 1964
Major: Physical Education
Major Professor: Dr. Dale O. Nelson
Thesis: Effects of Ethyl Alcohol on Abstainers and Non-Abstainers as Measured by Selected Motor Skills.

PHILLIPS, ROBERT LEO

Cedar Rapids, Iowa
B.S.: Iowa State University, 1962
Major: Wildlife Management
Major Professor: Dr. J. B. Low
Thesis: Seasonal Habits and Habitat of the Ruffed Grouse in the Wellsville Mountain, Utah.

PHOCAS, CONSTATINE LOUCAS

Nicosia, Cyprus
B.S.: Cairo University, 1958
Major: General Agriculture
Major Professor: Dr. DeVere R. McAllister
Plan B Reports.

POLSON, DAVID ERNEST

Shelley, Idaho
B.S.: Utah State University, 1963
Major: Plant Breeding
Major Professor: Dr. Wade G. Dewey
Thesis: Estimation of Optimum Size, Shape, and Replicate Number of Safflower Plots for Yield Trials.

PRADJADISASTRA, AGUS SUNJOTO

Bogor, Indonesia
B.S.: University of the Philippines, 1961.
Major: Agricultural Education
Major Professor: Prof. Stanley S. Richardson
Thesis: Proposed Curriculum for Senior Agriculture High School of Boga, Indonesia.

RANANAVARE, ANNASAHAB M.

Kolhapur, Maharashtra, India
B.S.: Utah State University, 1959
Major: Economics
Major Professor: Dr. Leonard J. Arrington
Thesis: The Role of Cooperative Societies in the Economic Development of India.

REDDY, K. CHANDRA PRAKASH

Hyderabad, India
B.S.: Osmania University, India, 1959
Major: Food Science and Technology
Major Professor: Dr. Ethelyn B. Wilcox
Thesis: A Comparative Gas Chromatographic Study of Venison and Beef Flavors.

REVEAL, JAMES LAURITZ

Lee Vining, California
B.S.: Utah State University, 1963
Major: Botany
Major Professor: Dr. Arthur H. Holmgren
Thesis: A Taxonomic Revision of the *Eriogonum deflexum* Torr. Complex.

RICHMAN, JAY T.

Paradise, Utah
B.S.: Utah State University, 1955
Major: Guidance
Major Professor: Dr. David R. Stone
Thesis: A Comparison of the Phonetic Structure of a Basal Vocabulary List and the Spelling Section of the Differential Aptitude Test.

ROBERTSON, WARD BRYCE

Warren, Michigan
B.A.: Harding College, 1961
Major: Botany
Major Professor: Dr. Herman H. Weibe
Thesis: The Influence of Respiration on the Movement of Water Through Tomato Root Systems.

ROBINSON, LEE

Fillmore, Utah
B.S.: Utah State University, 1964
Major: Irrigation and Drainage Engineering
Major Professor: Dr. A. Alvin Bishop
Thesis: Vertical Flow Toward an Air-Water Interface Under Sprinkling.

ROBINSON, PHYLLIS RICHARDS

Garland, Utah
B.S.: Utah State University, 1936
Major: Home Economics Education
Major Professor: Prof. Virginia H. Harder
Thesis: A Study of the Image of Home Economics in the Secondary Schools in Lincoln County, Wyoming and Cache County, Utah.

ROJAS, RAFAEL MARIA

Valencia, Venezuela
B.S.: University Rural of Rio de Janeiro, 1961
Major: Irrigation Science
Major Professor: Prof. Lyman S. Willardson
Thesis: Shallow Artificial Subirrigation.

RUSCH, DONALD HAROLD

Appleton, Wisconsin
B.S.: University of Wisconsin, 1962
Major: Wildlife Biology
Major Professor: Dr. H. F. Wagner
Thesis: Some Movements of Blacktailed Jackrabbit in Northern Utah.

RUSSON, ARLAND L.

Midvale, Utah
B.S.: Utah State University, 1949
Major: Industrial Education
Major Professor: Dr. Neill Slack
Thesis: Evaluation of the Status of Special Education in Jordan School District in Preparation for the Development of an Occupationally Oriented Curriculum.

SARAKOON, KAMOL

Bankok, Thailand
B.S.: Kasetsart University, Thailand, 1959
Major: Poultry Science
Major Professor: Dr. C. Elmer Clark
Thesis: Effects of Ambient Temperature on Reproductive Performance of Males and Females From Four Strains of White Leghorn Chickens.

MASTER OF SCIENCE (Continued)

SAVAGE, BRUCE RUSSELL

Antimony, Utah
B.S.: Utah State University, 1964
Major: Electrical Engineering
Major Professor: Dr. Doran J. Baker
Thesis: Real-Time Spectrometric Instrument Correction.

SEELEY, JUSTICE FRANDBSEN

Mt. Pleasant, Utah
B.S.: Utah State University, 1963
Major: Applied Statistics
Major Professor: Dr. Neeti R. Bohidar
Thesis: Formulation of Error Structures Under Non-Orthogonal Situations.

SHAH, BHALCHANDRA U.

Bombay, India
B.S.: Victoria Jubilee Technical Institute, India, 1961
Major: Civil Engineering
Major Professor: Prof. William A. Cordon
Thesis: Properties of Local Lightweight Aggregates.

SHEETY, ANTARAGUTTU SUBBAYYA

S. Kanara, Mysore, India
B.S.: College of Agriculture, Dharwar, India, 1961
Major: Plant Physiology
Major Professor: Dr. Gene W. Miller
Thesis: Chlorophyll Carotenoid and Protein Metabolism in Relation to Iron Chlorosis.

SHINDE, SHIVAJI S.

Kolhapur, Bombay, India
B.S.: Utah State University, 1963
Major: Economics
Major Professor: Dr. Vernon L. Israelsen
Thesis: External Sources of Funds for Economic Development of Venezuela.

SINHA, SURESH KUMAR

Bihar, India
B.S.: Agricultural College, Sabour, India, 1960
Major: Poultry Nutrition
Major Professor: Dr. Jay O. Anderson
Thesis: Studies on Protein Supplementation of Guar and Cottonseed Meals in Chick Rations.

SMEDLEY, THAYNE CLAIR

Layton, Utah
B.S.: Utah State University, 1960
Major: Speech Pathology-Audiology
Major Professor: Dr. Samuel G. Fletcher
Thesis: An Exploratory Investigation of Noise Exposure and Hearing Conservation in Utah.

SMITH, KARL LELAND

Corinne, Utah
B.S.: Brigham Young University, 1961
Major: Applied Statistics
Major Professor: Dr. Neeti R. Bohidar
Thesis: Spectral Analysis of Time-Series Associated with Control Systems.

SMITH, ROBERT B.

Logan, Utah
B.S.: Utah State University, 1960
Major: Geology
Major Professor: Dr. Clyde T. Hardy
Thesis: Geology of the Monte Cristo Area, Bear River Range, Utah.

SNEED, ROBERT LEE

St. Charles, Kentucky
B.S.: Murray State College, 1962
Major: Plant Pathology
Major Professor: Dr. Orson S. Cannon
Thesis: Studies on the Relationship of Polygalacturonase Inhibitors to Verticillium Wilt Resistance in Tomatoes.

SPENCER, ROBERT W.

Logan, Utah
B.S.: Utah State University, 1963
Major: Psychology
Major Professor: Dr. E. Wayne Wright
Thesis: The Verbal Quantitative Differential as an Indicator of Personality Maladjustment.

SPILETT, JAMES JUAN

Logan, Utah
B.S.: Utah State University, 1961
Major: Wildlife Biology
Major Professor: Dr. J. B. Low
Thesis: The Effects of Livestock Fences on Pronghorn Antelope Movements.

SPRINGER, JERRY ROBERT

Pleasant Grove, Utah
B.S.: Utah State University, 1961
Major: Sociology
Major Professor: Dr. Thel B. Black
Thesis: Economic and Social Influences Upon Educational Attainment in Utah and the Nation.

STEED, ALLAN J.

Logan, Utah
B.S.: Utah State University, 1963
Major: Electrical Engineering
Major Professor: Dr. Clayton Clark
Thesis: Motion of Sporadic-E Patches over Wakkanai, Japan.

SUN, TZENG HSIANG

Yungho Town, Taiwan, China
B.S.: National Taiwan University, 1957
Major: Mathematics
Major Professor: Dr. R. G. Nath
Plan B. Reports.

TAIT, BERNARD AL

Mt. Carmel, Utah
B.S.: Utah State University, 1963
Major: Botany and Plant Pathology
Major Professor: Dr. Orson S. Cannon
Thesis Director: Dr. Edsel C. Jorgenson
Thesis: Host-Parasite Relationships between *Prunus mahaleb* and the Parasitic Nematodes *Pratylenchus neglectus* and *Meloidogyne hapla*.

TAMS, JENEILE

Paradise, Utah
B.S.: Utah State University, 1963
Major: Music Education
Professor: Dr. Max F. Dalby
Thesis: A Graduate Recital.

MASTER OF SCIENCE (Continued)

TAYLOR, GEORGE ALLAN

Ogden, Utah
B.S.: Utah State University, 1962
Major: Agronomy
Major Professor: Dr. DeVere R. McAllister
Thesis: Saponin Content of Lahantan and Du Puits Alfalfa.

THOMAS, MAURICE GROVER

Glenwood, Alberta, Canada
B.S.: Utah State University, 1963
Major: Industrial Education
Major Professor: Dr. Neill C. Slack
Thesis: A Study to Ascertain if the Master's Degree Program in Industrial Education at Utah State University is Meeting the Needs of Its' Graduates.

THORDERSON, PARLEY E.

Kaysville, Utah
B.S.: Brigham Young University, 1935
Major: Psychology
Major Professor: Dr. David R. Stone
Thesis: An Item Analysis Study of Selected Phases of the Language Responses of Eleventh Grade Students on the ITED.

THORPE, JOSEPH DERLE, JR.

Logan, Utah
B.S.: Utah State University, 1959
Major: Civil Engineering
Major Professor: Prof. William A. Cordon
Thesis: The Development and Use of an Evaporation Retardant as a Concrete Finishing Aid.

TUCKER, RIGGS MCLEAN

Washington, D. C.
B.S.: Trinity University, 1955
Major: Economics
Major Professor: Prof. Glenn F. Marston
Thesis: Economics of Airlift.

TUELLER, FRANK EUGENE

Logan, Utah
B.S.: Utah State University, 1954
Major: Music Education
Major Professor: Dr. Walter Welti
Thesis: "The King and I" — A Production Thesis.

TURNER, RAY EYRE

Logan, Utah
B.S.: Utah State University, 1954
Major: Elementary Education
Major Professor: Prof. Edith Shaw
Thesis: A History of the Utah State University Elementary Teacher Education Laboratory School.

TYSON, WILLIAM RANDALL

Brigham City, Utah
B.S.: Utah State University, 1963
Major: Physical Education
Major Professor: Dr. Dale O. Nelson
Thesis: Anxiety and Selected Psychological Variables Related to Performance in Football.

VALANEJAD, MOHAMMAD

Tehran, Iran
B.S.: Utah State University, 1962
Major: Dairy Manufacturing
Major Professor: Prof. A. J. Morris
Thesis: Operation and Management Guides for a Dairy Manufacturing Plant.

VEST, GRANT H., JR.

Denver, Colorado
B.S.: Utah State University, 1960
Major: Plant Pathology
Major Professor: Dr. Orson S. Cannon
Thesis: The Relation of Age and Site of Inoculation of Tomato Plants to Their Reaction to Curly Top Virus.

VIEHWEG, STEPHEN HERMAN

Clifton, Idaho
B.S.: Utah State University, 1963
Major: Speech Pathology-Audiology
Major Professor: Dr. Samuel G. Fletcher
Thesis: Effects of Frequency Filtering on the Intelligibility of Spondaic Words.

WEST, LOYAL, JR.

Ogden, Utah
B.S.: University of Utah, 1950
Major: Music Education
Major Professor: Dr. Max F. Dalby
Thesis: Basic Problems in Playing the Cornet.

WHITE, DARRELL KENT

Ogden, Utah
B.S.: Utah State University, 1959
Major: Secondary School Administration
Major Professor: Dr. Terrance E. Hatch
Thesis: The Relationship of Certain Personality Variables to Achievement in Programmed Instruction.

WILLIAMS, DAVID ARTHUR

Canfield, Ohio
B.S.: Case Institute of Technology, 1960
Major: Statistics
Major Professor: Dr. Neeti R. Bohidar
Thesis: Definition and Estimation of Conditional Effects and Interactions in Symetrical Factorial Confounding.

WILLIS, REED W.

Laketown, Utah
B.S.: Utah State University, 1962
Major: Agriculture Economics
Major Professor: Dr. George T. Blanch
Thesis: The Economics of Controlling Tall Larkspur with Selective Herbicides.

WILLIS, WAYNE STOREY

Laketown, Utah
B.S.: Utah State University, 1954
Major: Civil Engineering
Major Professor: Prof. Lyman Willardson
Thesis: Use of a Rainfall Simulator in a Laboratory Study of Infiltration Rates of Bare Soils.

WIRATMADJA, RUJAT

Djakarta, Indonesia
B.S.: University of the Philippines, 1960
Major: Agriculture Education
Major Professor: Prof. Stanley S. Richardson
Thesis: A Study of Organization and Program of Future Farmers of America with Suggested Adaptations for Students of Agricultural Senior High Schools in Indonesia.

WOFFINDEN, DUARD SIMS

Logan, Utah
B.S.: Utah State University, 1948
Major: Electrical Engineering
Major Professor: Dr. Doran J. Baker
Thesis: Water Vapor Measurement Using Infrared Absorption.

MASTER OF SCIENCE (Continued)

WOOD, SPENCER REED

Delta, Utah
B.S.: Utah State University, 1964
Major: Psychology
Major Professor: Dr. Arden N. Frandsen
Thesis: Curiosity as a Motivator in Learning.

WOODEN, RONALD L.

Logan, Utah
B.S.: Utah State University, 1961
Major: Music Education
Major Professor: Dr. Max F. Dalby
Thesis: A Graduate Recital

WORAWONGWASU, SUCHIN

Prachinburi, Thailand
B.S.: Utah State University, 1963
Major: Economics
Major Professor: Dr. Bartell Jensen
Thesis: A Study of Thailand's Balance of Trades 1953-1962.

WU, LINA

Taipei, Taiwan, China
B.S.: National Taiwan University, 1959
Major: Nutrition and Biochemistry
Major Professor: Dr. Ethelwyn B. Wilcox
Thesis: Studies of the Relationship of Serum Lipids and Dietary Intake of Fat in Senior Citizens.

YANG, NENG-TZE

Keelung, Taiwan, China
B.S.: National Taiwan University, 1962
Major: Electrical Engineering
Major Professor: Prof. William L. Jones
Plan B Reports

YAZDANIHA, ATAOLLAH

Najafahad, Isfahan, Iran
B.S.: Karah Agricultural College, 1960
Major: Horticulture
Major Professor: Dr. David R. Walker
Thesis: Effects of Chilling, Chemicals, and Pruning on the Rest Period of Peach Trees.

YOUNG, RONALD M.

Raymond, Minnesota
B.S.: Utah State University, 1963
Major: Entomology
Major Professor: Prof. W. J. Hanson
Thesis: The *diffracta* Complex of the Genus *Polyphyla* Harris (Coleoptera: Srarabaeidae, Melolonthinae).

YOUSEF, NABIL NAQUIB

Cairo, Egypt
B.S.: Ain Shams University, Cairo, 1958
Major: Entomology
Major Professor: Dr. B. Austin Haws
Thesis: Topography of the Abdominal Nervous System and a Review of the Abdominal Musculature of the Honey Bee *Apis mellifera* Linnaeus.

YU, MING-HO

Taipei, Taiwan, China
B.S.: National Taiwan University 1953
Major: Plant Nutrition and Biochemistry
Major Professor: Dr. Gene W. Miller
Thesis: Effect of Fluoride on the Respiration of Leaves from Higher Plants.

MASTER OF EDUCATION

ADAMS, CLEMONT BAUER

Cedar City, Utah
B.S.: Utah State University, 1949
Major Professor: Dr. E. Malcolm Allred

ADAMS, KIRK LEROY

Logan, Utah
B.S.: Utah State University, 1960
Major Professor: Prof. Ivan Pederson

ANDERSON, KENT MARTEL

Junction, Utah
B.S.: Brigham Young University, 1957
Major Professor: Prof. Thomas A. Taylor

BAKER, NORMAN KENT

Blythe, California
B.S.: College of Southern Utah, 1960
Major Professor: Prof. Arthur D. Jackson

BATEMAN, GEORGE GORDON

Ogden, Utah
B.S.: Utah State University, 1960
Major Professor: Dr. Basil C. Hansen

BLISS, ROBERT STANLEY

Payson, Utah
B.S.: Utah State University, 1960
Major Professor: Dr. Oral L. Ballam

BRENCHLEY, REED H.

Wellsville, Utah
B.S.: Utah State University, 1939
Major Professor: Dr. Homer M. Johnson

BROWNING, EUGENE DELMAR

Ogden, Utah
B.S.: Utah State University, 1958
Major Professor: Prof. Arthur D. Jackson

BUSHELL, DOROTHY EVA

Ogden, Utah
B.S.: University of Utah, 1947
Major Professor: Dr. Ellvert H. Himes

CARTER, JOHN ELLIS

Corinne, Utah
B.S.: Utah State University, 1963
Major Professor: Dr. Basil C. Hansen

CHRISTENSEN, DEWAYNE W.

Soda Springs, Idaho
B.S.: Brigham Young University, 1953
Major Professor: Dr. Terrance E. Hatch

CHRISTENSEN, RUEHL HALBERT

Ephraim, Utah
B.S.: Utah State University, 1959
Major Professor: Dr. Basil C. Hansen

CHRISTISON, DONNA GARBETT

Richfield, Utah
B.S.: Utah State University, 1957
Major Professor: Prof. Evelyn L. Wiggins

CORNIA, BETH NIELSEN

Layton, Utah
B.S.: University of Utah, 1959
Major Professor: Dr. Janyce Taylor

DALLEY, W. EDWARD

Driggs, Idaho
B.S.: Utah State University, 1963
Major Professor: Dr. Janyce Taylor

DALLING, VAL DEAN

Rexburg, Idaho
B.S.: Ricks College, 1953
Major Professor: Dr. Basil C. Hansen

MASTER OF EDUCATION (Continued)

DAVIS, THOMAS NICHOLS

Ogden, Utah
B.S.: Brigham Young University, 1959
Major Professor: Dr. Terrance E. Hatch

EDVALSON, DONALD K.

Brigham City, Utah
B.S.: Utah State University, 1954
Major Professor: Prof. Arthur D. Jackson

ELLERTSON, VELMA DEE

Ogden, Utah
B.S.: Utah State University, 1937
Major Professor: Dr. Oral L. Ballam

FRYER, EVA POULSEN

Clearfield, Utah
B.S.: Utah State University, 1936
Major Professor: Dr. Ellvert H. Himes

GIBSON, ROSS E.

Dickinson, North Dakota
B.S.: State Teachers College, 1950
Major Professor: Dr. E. Malcolm Allred

HAFEN, BROOKSBY ERNEST

Santa Clara, Utah
B.S.: Brigham Young University, 1961
Major Professor: Dr. Terrance E. Hatch

HANSEN, ERNEST BRADBURY

Ogden, Utah
B.S.: Brigham Young University, 1957
Major Professor: Dr. Homer M. Johnson

HATCH, HELEN M.

Logan, Utah
B.S.: Utah State University, 1943
Major Professor: Prof. Gail Johnson

HELQUIST, VILDA JESSEN

Layton, Utah
B.S.: Brigham Young University, 1931
Major Professor: Prof. Pearl S. Budge

HESLOP, LAMONT WILLIAM

Ogden, Utah
B.S.: Brigham Young University, 1937
Major Professor: Dr. Ellvert H. Himes

HOUSTON, HERMAN JACK

Cedar City, Utah
B.S.: University of Utah, 1950
Major Professor: Dr. Oral L. Ballam

HOWARD, GEM T.

Eden, Idaho
B.S.: Utah State University, 1953
Major Professor: Prof. Pearl S. Budge

JENSEN, FLOYD G.

Axtell, Utah
B.S.: Utah State University, 1961
Major Professor: Dr. Oral L. Ballam

JENSON, CHARLES M., JR.

Smithfield, Utah
B.S.: Utah State University, 1955
Major Professor: Dr. Oral L. Ballam

JOHNSON, DAREL ORVAL

Brigham City, Utah
B.S.: Utah State University, 1950
Major Professor: Dr. Homer M. Johnson

JOHNSON, JARVIS BURDETT

Cedar City, Utah
B.S.: College of Southern Utah, 1957
Major Professor: Dr. John C. Carlisle

JOHNSON, LEO FARNER

Logan, Utah
B.S.: Utah State University, 1959
Major Professor: Dr. John C. Carlisle

JOHNSON, ROSS HAROLD

St. George, Utah
B.S.: University of Utah, 1952
Major Professor: Prof. Arthur D. Jackson

JOSEPH, DAN FARNSWORTH

Beaver, Utah
B.S.: College of Southern Utah, 1961
Major Professor: Prof. Arthur D. Jackson

MCKNIGHT, LILLIAN CURTER

Minersville, Utah
B.S.: College of Southern Utah, 1951
Major Professor: Dr. E. Malcolm Allred

MICKELSEN, GEORGE ALBERT

Bancroft, Idaho
B.S.: Utah State University, 1961
Major Professor: Prof. Arthur D. Jackson

MEEKS, HEBER JESSE

Cedar City, Utah
B.S.: College of Southern Utah, 1958
Major Professor: Prof. Arthur D. Jackson

MORRIS, BOYD ROLLINS

Rigby, Idaho
B.S.: Utah State University, 1950
Major Professor: Dr. Oral L. Ballam

NEWMAN, GEORGE RAYMOND

Jerome, Idaho
B.A.: Idaho State College, 1958
Major Professor: Prof. Ivan Pederson

RAWSON, HARLEN DEE

Ogden, Utah
B.S.: Utah State University, 1956
Major Professor: Prof. Thomas A. Taylor

ROBISON, GERALD B.

Logan, Utah
B.S.: Utah State University, 1953
Major Professor: Prof. Janyce Taylor

ROWLEY, RICHARD THORUP

Richfield, Utah
B.S.: Brigham Young University, 1954
Major Professor: Dr. Homer M. Johnson

SALISBURY, KATHRYN JEAN

Logan, Utah
B.S.: Utah State University, 1948
Major Professor: Prof. Arthur D. Jackson

SANDBERG, GUENEVERE ALLEN

Cedar City, Utah
B.S.: Utah State University, 1951
Major Professor: Prof. Pearl S. Budge

SELANDER, JACK RICHARD

North Ogden, Utah
B.S.: University of Utah, 1950
Major Professor: Dr. Basil C. Hansen

MASTER OF EDUCATION (Continued)

SMITH, FRED C., JR.
Boulder City, Nevada
B.S.: Eastern Oregon College of Education, 1953
Major Professor: Prof. Arthur D. Jackson

SNIDER, JOSEPH LEE
Logan, Utah
B.S.: Utah State University, 1961
Major Professor: Dr. A. L. Braswell

SPENDLOVE, HARRIET MERRILL
Hinckley, Utah
B.S.: Brigham Young University, 1939
Major Professor: Prof. Evelyn L. Wiggins

STEPHENSON, LARRY WAYNE
Antioch, California
B.S.: Utah State University, 1958
Major Professor: Dr. Gene S. Jacobsen

THOMAS, VAUGHN L.
Logan, Utah
B.S.: Utah State University, 1962
Major Professor: Dr. Terrance E. Hatch

THOMPSON, DORIS G.
Providence, Utah
B.S.: Utah State University, 1960
Major Professor: Dr. Helmut Hofmann

TIBBITTS, ELMER Y.
Panaca, Nevada
B.S. Utah State University, 1950
Major Professor: Dr. Eldon M. Drake

TREMA, FRANK OLIVER
Ogden, Utah
B.S.: Utah State University, 1959
Major Professor: Dr. Eldon M. Drake

UTLEY, DWIGHT WILLARD
Colton, California
B.S.: Brigham Young University, 1959
Major Professor: Dr. Terrance E. Hatch

WARNKE, JOHN HENRY, JR.
Ashton, Idaho
B.S.: University of Idaho, 1959
Major Professor: Dr. David R. Stone

WEBSTER, MARK ELDEN
Cedar City, Utah
B.S.: Brigham Young University, 1959
Major Professor: Dr. Terrance E. Hatch

WHATCOTT, CARL HENRY
Fillmore, Utah
B.S.: Brigham Young University, 1950
Major Professor: Dr. Basil C. Hansen

WILLMORE, DAVID ROSS
Logan, Utah
B.S.: Utah State University, 1963
Major Professor: Dr. James P. Shaver

WILSON, ALFRED PAGE
Payson, Utah
B.S.: Utah State University, 1961
Major Professor: Dr. Oral L. Ballam

MASTER OF INDUSTRIAL EDUCATION

ANDERSON, ERIC WILLIAM
Sandy, Utah
B.S.: Utah State University, 1951
Major Professor: Dr. Neill C. Slack

ARCHIBALD, MARLOE LEAVITT
Wellsville, Utah
B.S.: Utah State University, 1956
Major Professor: Dr. William E. Mortimer

BAGLEY, LAYLE F.
Rexburg, Idaho
B.S.: Utah State University, 1962
Major Professor: Dr. William E. Mortimer

CUTLER, ROBERT WAYNE
Salt Lake City, Utah
B.S.: Utah State University, 1959
Major Professor: Dr. William E. Mortimer

HOWLETT, GLEN GOLDEN
Sandy, Utah
B.S.: Utah State University, 1959
Major Professor: Dr. William E. Mortimer

LOTT, CLAIN VERNON
Weston, Idaho
B.S.: Utah State University, 1960
Major Professor: Dr. William E. Mortimer

KENNINGTON, EMERSON H.
Salt Lake City, Utah
B.S.: Utah State University, 1942
Major Professor: Dr. William E. Mortimer

MARX, RONALD JAY
Salt Lake City, Utah
B.S.: Utah State University, 1958
Major Professor: Prof. Charles W. Hailes.

MASTER OF BUSINESS ADMINISTRATION

BAIRD, FRANK LIVINGSTON
Brigham City, Utah
B.S.: University of Toledo, 1950
Major Professor: Dr. Norman S. Cannon
Thesis: The Evaluation of an Integrated Data Processing System for a Small Manufacturing Company.

BENSON, GEORGE EARL
Newton, Utah
B.S.: Utah State University, 1959
Major Professor: Prof. Glenn Marston
Plan B Reports.

VAN OVER, HARLAN CLAY
Brigham City, Utah
B.S.: University of Colorado, 1955
Major Professor: Prof. V. D. Gardner
Thesis: A Study of the Learning Curve and Its Use in the Pharmaceutical, Food Processing, and Electronics Industry.

MASTER OF FINE ARTS

McPHEE, NORMAN CHARLES
Logan, Utah
B.F.A.: Utah State University, 1963
Major: Theatre Arts
Major Professor: Prof. Floyd T. Morgan
Thesis: *The Lark: A Directing Thesis.*

SKIDMORE, ANNA JEAN
Logan, Utah
B.S.: Brigham Young University, 1946
Major: Vocal Music
Major Professor: Prof. Merle E. Puffer
Thesis: *A Graduate Vocal Recital.*

SMITH, KATHRYN
Manti, Utah
B.S. Utah State University, 1960
Major: Theatre Arts
Major Professor: Prof. Floyd T. Morgan
Thesis: *Mary Stuart: An Acting Thesis.*

WATERFALL, ROGER MALAN
Ogden, Utah
B.F.A.: University of Utah, 1963
Major: Sculpture
Major Professor: Prof. Larry E. Elsner
Thesis: *Welded Metal Heads*

MASTER OF ARTS

ALBAN, CHARLES RAY
Gooding, Idaho
B.A.: Utah State University, 1964
Major: Political Science
Major Professor: Dr. Philip S. Spoerry
Thesis: *A Tropical Colonization Experiment in Mexico.*

ANDERSON, JANET AFTON
Lakeside, Arizona
B.S.: Utah State University, 1962
Major: English
Major Professor: Dr. King Hendricks
Plan B Reports

BURTON, WARREN LINDSAY
Providence, Utah
B.S.: Utah State University, 1962
Major: Speech
Major Professor: Dr. Burrell G. Hansen
Thesis: *A Cultural History of Cache Valley*

CHARD, GARY RAY
Salt Lake City, Utah
University of Utah, 1964
Major: History
Major Professor: Dr. S. George Ellsworth
Thesis: *A History of the French Mission of the Church of Jesus Christ of Latter-day Saints.*

CROOKS, ALAN FRANKLIN
Boise, Idaho
B.S.: College of Idaho, 1963
Major: English Literature
Major Professor: Dr. John M. Patrick
Thesis: *The Heraldic Universe of Lawrence Durrell: An Introductory Analysis of His Thoughts and Poetry.*

DUNFORD, JOHN PARLEY
Portland, Oregon
B.S.: Brigham Young University, 1963
Major: History
Major Professor: Dr. Stanford O. Cazier
Thesis: *The Students Leave Zion An Impetus in Twentieth Century Utah*

FIGUEROA, WILFREDO
Rio Piedras, Puerto Rico
B.S.: Interamerican University of Puerto Rico, 1956
Major: History
Major Professor: Dr. S. George Ellsworth
Thesis: *History of Statehood Movement in Puerto Rico.*

HAMMOND, KATHRYN NORMA
Ogden, Utah
B.S.: Utah State University, 1962
Major: Music
Major Professor: Dr. Irving Wassermann
Thesis: *The Sonata Form and Its Use in Beethoven's First Seventeen Piano Sonatas.*

HART, MARY ALICE
Boise, Idaho
B.S.: Utah State University, 1963
Major: English
Major Professor: Dr. King Hendricks
Thesis: *A Study of Aelfric's Homilies*

HAWS, GWEN HUNSAKER
Logan, Utah
B.S.: Utah State University, 1943
Major: Education and Journalism
Major Professor: Dr. Eldon M. Drake
Thesis: *Practices of Graduate Schools in the United States Regarding Theses, Dissertations, and Official Publications.*

JOHNSON, ANNE SORENSEN
Logan, Utah
B.S.: Utah State University, 1963
Major: English
Major Professor: Dr. John S. Bullen
Thesis: *The Commitment of the Negro Writer: An Analysis of the Writings of James Baldwin.*

PICCHIO, ANTONELLA
Venice, Italy
B.A.: University of Padua, Italy, 1963
Major: Economics
Major Professor: Dr. Leonard J. Arrington
Thesis: *International Cooperation in the Economic Development of Latin America*

SLEIGH, ROSAMOND ROWE
Brigham City, Utah
B.A.: University of Kansas, 1946
Major: American Studies
Major Professor: Dr. J. Golden Talyor
Plan B. Reports.

SPECIALISTS IN EDUCATIONAL ADMINISTRATION

REYNOLDSON, ROGER LAVERNE
Parma, Idaho
M.Ed.: College of Idaho, 1961
Major Professor: Dr. Oral L. Ballam

WARD, BENJAMIN PARKER
Howes, South Dakota
M.A.: Appalachian State Teachers College, 1954
Major Professor: Dr. Oral L. Ballam

HONORARY DEGREES

LUCY ANN PHILLIPS

Citation read by Trustee Ralph S. Blackham

Counselor, friend, and teacher extraordinary, your sincere and dedicated life of service has indelibly influenced thousands of grateful and admiring students, colleagues, and townspeople. You have modestly distinguished yourself by contributing so effectively to the lives of others. Without threat of coercion you have furnished students with the motivation, encouragement, and guidance requisite to developing tenacity of purpose, striving for achievement, and the happier and fuller life through self-realization. You have contributed warm personal interest, inspiration, even financial means to spark the dimly lighted pathways which led ultimately to the broad highway of student assurance, confidence, and purposeful endeavor. As author, editor, and poet you have built a rich personal life, gracious, capable, and reflective of those virtues so desirable to emulate. Because nearly a half century has been devoted to the welfare of others without thought of personal aggrandizement, because you have taught individuals with every indication of love, appreciation, and understanding, because to you, time was never an obstacle to discussion of personal needs, hopes, and desires, and because you have been unusually cooperative with colleagues, programs, and educational institutions, Utah State University takes justifiable pride in conferring upon you the honorary degree of DOCTOR OF HUMANITIES.

RICHARD HATCH BULLEN

Citation read by Trustee Phillip A. Bullen

In recognition of dynamic leadership in today's keen competitive world of business and industry and in well-deserved acknowledgment of distinctive personal achievement, your alma mater proudly honors you. You have made your work a ladder of success, climbing industriously from the bottom rung to the present heights. Your zealous execution of every assignment has earned for you the confidence, admiration, and loyalty of your associates. Your keen insight in corporate affairs has made you an invaluable contributor to organizational details and effective internal relationships. Your developmental efforts have been significantly rewarded as you have witnessed your professional enterprise assume a place in the forefront of the world's great representatives of technology in business. You have effectively demonstrated the advantages which accrue as a result of purposeful initiative, alert and aggressive action, and judicious use of cooperative colleagues. For your ingenious capitalization upon your rich heritage of personal capacities, for your energetic application to the tasks before you, for your productive efforts, vision, and sensitivity to trends and prospects in world affairs as relates to progress in business, it is recommended by the Board of Trustees of Utah State University that you be awarded the honorary degree of DOCTOR OF LAWS.

EDWARD PARLEY CLIFF

Citation read by Trustee E. O. Larsen

As administrator, scientist, and master forester, you have distinguished yourself for a quarter of a century. Your professional career has been a series of successes from the humble beginning as a forest guide to the chief of our nation's great Forest Service. Your wide experience has provided for you an intimate acquaintance with the vast governmental programs concerned with millions of acres of this broad land's vital resources and thousands of its professional and non-professional employees. Truly a great "son of Paul," you have thought big, planned comprehensively, and worked grandly. Your broad fields of interest have borne fruitful results in your knowledgeable approach to the problems at hand. Your high scholastic ability has served our country well in giving scientific stature to a professional field long underrated and underdeveloped. Your leadership has furnished incentive, imagination, and studious analysis of utilization and conservation. You have assigned new values to and provided new understandings of forest, range, and wildlife resources. You have modernized and developed, indeed created, new attitudes toward these significant national assets. In acknowledgment of your perceptive and dedicated service, and in recognition of your personal and professional achievements, the Board of Trustees of Utah State University takes pride in recommending you, a distinguished alumnus, for the honorary degree of DOCTOR OF SCIENCE.

CURRENT ITEMS OF INTEREST ABOUT UTAH STATE

Building programs at Utah State University this year included the following:

Completion and dedication of a large addition to the Student Union Building.

Completion and dedication of the Forestry and Zoology Building.

Completion and dedication of a U.S. Forest Service Research Laboratory.

Progress in construction of a Water Research Laboratory, now nearing completion.

Progress in construction of 72 dormitory units for married students.

Ground-breaking for two seven-story dormitories for single students and a food service center.

Bids will be opened June 24 on a Fine Arts Center.

USU was awarded \$11.7 million of the state's building bond funds for construction of additional buildings. Architects have been appointed to design buildings for Business, Physical Education, Chemistry, Bacteriology and Veterinary Science, Industrial Education, University Stores and Receiving, and University Storage.

Chairman Alma Sonne was reappointed to another four-year term on the Board of Trustees. Five new appointees taking office July 1 are: Reed W. Bailey, Orpha S. Boyden, Roger B. Hansen, Richard J. Maughan, and J. S. Prestwich. Clyde L. Miller as new Secretary of State became a member of the Board.

President Daryl Chase observed his tenth anniversary as president of Utah State University.

D. Wynne Thorne was appointed Vice President for Research, a new position in the University administration.

College of Southern Utah, long a branch of USU, was granted independent status by the State Legislature with a separate governing board.

Several new departments were designated in a reorganization of the Colleges of Agriculture, Business and Social Sciences, Education, Engineering, and Humanities and Arts.

The University concluded thirteen years of technical assistance to Iran under a series of contracts. President Chase conferred with the Shah of Iran, the two reviewing Persian-Utah State relationships extending over half a century.

A Land and Water Resources Center was established at Merida, Venezuela, under direction of USU, through a contract with the Organization of American States.

Two groups of Peace Corpsmen were trained on campus, one for service in Iran and the other in Venezuela.

A Utah center for Water Resources Research was established on campus.

USU became the first institution to receive the education award of the American Society of Tool and Manufacturing Engineering.

ALUMNI GREETINGS

On behalf of the Alumni Association of Utah State University, may I extend sincere congratulations to you, the Graduating Class of 1965.

We welcome your membership in the Alumni Association and invite you to continue your affiliation with Utah State through active participation in our Association.

We trust that you will always remember your college years and that you will ever remain willing to serve the interests of this great University.

- - W. Eugene Hansen, President
Utah State University Alumni Association

Necrology

George Pahtz

Faculty, 1946-1964

Date of Death: October 5, 1964

Gladys L. Harrison

Faculty, 1936-1965

Date of Death: February 12, 1965

Ernest A. Jacobsen

Dean Emeritus,

College of Education, 1929-1960

Date of Death: May 5, 1965

Wayne Vernon Estes

Student, 1961-1965

Date of Death: February 8, 1965

Kenneth John Green

Student, 1965

Date of Death: February 11, 1965

Walter John Isaacs

Student, 1965

Date of Death: March 22, 1965

Terrell Robert Jones

Student, 1962-1965

Date of Death: April 16, 1965

Edward Ray Scott

Student, 1963-1965

Date of Death: April 16, 1965

Michael Nolan Harrison

Student, 1965

Date of Death: April 17, 1965

ALMA MATER HYMN

Across the quad at eventide the shadows softly fall,
The Tower of Old Main appears and peace rests over all.
The lighted "A" upon the hill stands out against the blue;
Oh, Alma Mater, Utah State, my heart sings out to you.

And through the years as time rolls on and student friendships grow,
We'll ne'er forget the joys we had, those days we used to know,
Thy mem'ries ever will be new, thy friends be ever true,
Oh, Alma Mater, Utah State, my heart sings out to you.

Composed by Theodore M. Burton.